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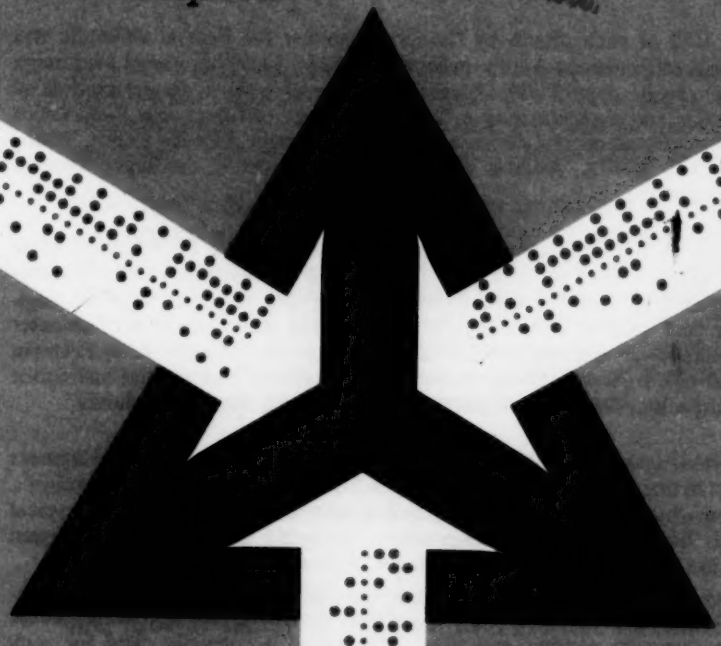
June 30, 1966

GOVERNMENT-WIDE INDEX

to Federal Research & Development Reports

NOV - 7 1966



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U. S. DEPARTMENT OF COMMERCE / NATIONAL BUREAU OF STANDARDS / INSTITUTE FOR APPLIED TECHNOLOGY

Government-Wide

INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
Defense Documentation Center

U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

Issued 15th of each month by the Clearinghouse for Federal Scientific and Technical Information. Annual subscription $16 ($4.00 additional for foreign mailing); single copy $1.75. Make remittance payable to Superintendent of Documents and mail either to a U.S. Department of Commerce Field Office or to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Address changes should be sent to the Superintendent of Documents.

PURPOSE

Published by the Clearinghouse for Federal Scientific and Technical Information to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering and related technology. It is compiled each month by computer manipulation of indexing records from the previous month's announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records relating to Government research and development reports of the four journals are merged under the four indexes of subject, personal author, corporate source, and accession/report number. A typical entry is labeled and detailed instructions for using each index is presented under the heading "How To Use Indexes" following the foreword.

TO ORDER REPORTS

Reports with prices shown can be ordered directly from the Clearinghouse by the accession number and title. Two prices are usually cited for each report. The price to the left is the Clearinghouse price for a printed copy of the report; the price to the right is the Clearinghouse price for microfiche copy (a unitized sheet form of microphotography that normally can contain 57 pages to a sheet). Prepayment is required unless purchases are to be charged to Clearinghouse deposit account. Make check or money order payable to National Bureau of Standards—CFSTI. If no price is shown, consult the original announcement journal for order information. Availability information can also be obtained by writing to the Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 (Code 410.14).

U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

IMPORTANT NOTICE

FOR SUBSCRIBERS TO U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS (USGRDR) AND GOVERNMENT-WIDE INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS (GWI)

Effective upon expiration of your current subscription, the rates will be increased as follows: USGRDR $30 per year ($37.50 foreign); GWI $22 per year ($27.50 foreign). Domestic and foreign air mail charges will be quoted on request. These increases are necessary due to rising production and printing costs.

The Clearinghouse is making some important changes in these two journals. Beginning with the first issue of USGRDR in July, the white and blue reports sections will be merged into one section. This merger eliminates the necessity of searching two sections to locate material in a particular field. Computer programs used in the production of the USGRDR on Linofilm make this consolidated journal possible. At the same time, the GWI will be published twice a month instead of once a month. GWI will be coordinated with each issue of USGRDR so that it will serve as an index to USGRDR. The indexes in USGRDR are being eliminated.

Effective immediately, subscriptions to both publications will be handled by the Clearinghouse. All orders or correspondence covering either of these publications should be addressed to the Clearinghouse, U. S. Department of Commerce, Springfield, Va. 22151.

These changes in the two journals should result in more usable tools for the public and provide the Clearinghouse with greater flexibility to make other improvements in the future.

INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

FOREWORD

The purpose of this *Government-Wide Index to Federal Research and Development Reports* is to provide a single, easy-to-use guide to Government-sponsored research and development reports listed in the four major technical report announcement journals issued by the Federal agencies.

Since this combined index was produced entirely by computer manipulation of data records which were prepared by the contributing agencies for other purposes, it is inevitable that some errors and inconsistencies will occur. The Clearinghouse and the other contributing agencies are striving to eliminate such errors; in addition, efforts are being made to improve the content, format and type faces so that this Government-Wide Index will become increasingly valuable to the general public as a reference tool and order guide. It is planned that this index will appear soon in conventional printing format.

Punched paper tape is produced by the Clearinghouse as a byproduct of the preparation of *U. S. Government Research and Development Reports* (USGRDR) and DOD's *Technical Abstract Bulletin* (TAB). Magnetic tape records are produced by NASA as a byproduct of the publication of *Scientific and Technical Aerospace Reports* (STAR). Two kinds of punched card records are produced by AEC to create the indexes to *Nuclear Science Abstracts* (NSA) and to build an information retrieval file.

The four different sets of data records are computer-manipulated by the Clearinghouse to reformat them to the requirements of the four indexes in this journal. Initially, most of the programming and processing is being performed by the Aerospace Research Applications Center (ARAC) at Indiana University.

Since the contributing agencies do not as yet use the same rules for indexing or for creating machinable records, it is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloguing and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. An interagency task group is presently working on development of a compatible structure for scientific and technical vocabularies.

Because the type fonts available for computer printouts are limited (and different at each agency), the various data records will contain substitution "conventions" for some of the symbols normally used in scientific writing. In most cases, the symbols are spelled out; superscripts and subscripts are treated differently by the agencies, and the user is referred to the original journals for a full explanation of each agency's conventions.

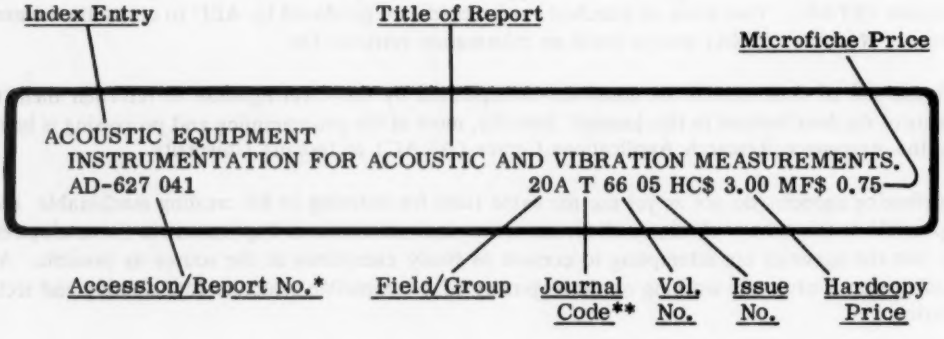
Comments and suggestions for improvement are invited, and should be directed to the Clearinghouse for Federal Scientific and Technical Information, U.S. Department of Commerce, Springfield, Va. 22151 (attention Code 410.12).

HOW TO USE

The access points to technical reports listed in this index include:

- Subject
- Personal Author
- Corporate Author
- Accession/Report Number

Each index is arranged alphanumerically (that is, alphabetic data precedes numeric data). A typical entry is as follows:



*The Accession/Report number is the number used by the announcing agency to uniquely identify the report; this number should be used in all correspondence with that agency.

**The code for the journal volumes and issues in which the reports are announced and abstracted are as follows:

U--U. S. Government Research and Development Reports, Clearinghouse for Federal Scientific and Technical Information.
T--Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.
N--Nuclear Science Abstracts, Atomic Energy Commission.
S--Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

**Due to a conversion in the computer program which produces the GWI, the symbols "N" for Nuclear Science Abstracts and "S" for Scientific and Technical Aerospace Reports will not appear in the entries for AEC and NASA reports until Vol. 2, No. 8.

INDEXES

SUBJECT INDEX

Entries are placed in this index according to the subject terms assigned by the contributing agencies (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the top of each entry, flush left. The title of the report is indented below the subject term, except that for NSA entries the "modifier" which is assigned by AEC is used in place of the title. The "accession number line" follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the one term (separated by a blank line). If two or more reports under one subject heading have identically the same title, the title is printed once and the different accession number lines are printed below the title.

SAMPLES

```
AEROSPACE CRAFT, CONTROL SYSTEMS
  PAPERS ON THE CONTROL OF DISTRIBUTED PARAMETER AEROELASTIC
  SYSTEMS.
  AD-627 048                    22B T 66 05 HC$ 5.00 MF$ 1.00

AEROSPACE CRAFT, THERMAL INSULATION
  EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED
  AEROSPACE VEHICLES, VOLUME I.
  AD-627 139                    11B T 66 05 HC$ 6.00 MF$ 1.25

  EVALUATION OF THERMAL PROTECTIVE SYSTEMS FOR ADVANCED
  AEROSPACE VEHICLES.  VOLUME II: APPENDICES.
  AD-627 140                    11B T 66 05 HC$ 8.80 MF$ 2.25
```

PERSONAL AUTHOR INDEX

Entries are arranged in this index according to the personal author, or editor, or patent assignee, etc. The names are presented last name first. The number of the report is indented below the author's name; in all other respects, this index is prepared in the same manner as the Subject Index. While it is true for all of the indexes in this journal, it is most noticeable in the Personal Author Index that a sorting by computer does not always put entries in order the way a human being would do it. The requirements of a computer sort cause "JOHNS, J. J." to appear after "JOHNSON, F. X." (the comma sorts after the O in "son"), but "SMITH-JONES, A. B." will appear ahead of "SMITHERS, P. P." (the hyphen sorts ahead of the E in SMITHERS).

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DOROFEEV, A. N.
  AD-627 246                    16C T 66 05 HC$ 3.00 MF$ 0.75
DOUGAL, ARWIN A.
  AD-626 938                    20I T 66 05 HC$ 4.00 MF$ 0.75
  AD-626 939                    20I T 66 05 HC$ 4.00 MF$ 1.00
DOUGLASS, J. D.
  AD-626 727                    15B T 66 05 HC$ 3.00 MF$ 0.75
DOUSMANIS, GEORGE C.
  AD-626 779                    20E T 66 05 HC$ 1.00 MF$ 0.50
DRAPER, NORMAN R.
  AD-626 854                    12A T 66 05 HC$ 1.00 MF$ 0.50
DREBELBIS, R. C.
  AD-626 699                    6M T 66 05 HC$ 3.00 MF$ 0.75
DREMIN, A. N.
  AD-626 702                    19D T 66 05 HC$ 1.00 MF$ 0.50
DRESHER, LILLIAM
  AD-627 152                    6E T 66 05 HC$ 5.00 MF$ 1.00
DUBINSKII, YU. A.
  AD-626 970                    12A T 66 05 HC$ 2.00 MF$ 0.50
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COPORATE AUTHOR INDEX

Entries are arranged in this index according to the corporate author of each report as cataloged by the contributing agencies. Some inconsistencies will be noticed during the first few months, but as the new corporate authority list prepared by the President's Council on Scientific and Technical Information (COSATI) comes into general use among the contributing agencies, it is expected that all entries for a given organization will come under a common heading in this index.

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NOTRE DAME UNIV., IND.
  AN EXPERIMENTAL DETERMINATION OF THERMODYNAMIC AND
  ELECTRICAL PROPERTIES OF STRONTIUM ON TUNGSTEN.
  AD-627 081                    11F T 66 05 HC$ 3.00 MF$ 0.75

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PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  DEPT. OF
PHYSICS.
  TECHNICAL REPORT FOR THE PERIOD 1 OCTOBER 1963 THRU 31
  DECEMBER 1965.
  AD-626 808                    7D T 66 05 HC$ 4.00 MF$ 0.75
```

ACCESSION/REPORT NUMBER INDEX

Entries are arranged in this index alphanumerically by the accession number assigned by the contributing agency and by the technical report and monitoring agency number. The accession number will appear in sequence with the field/group, journal, and price information shown on the same line; other numbers associated with that report will appear in sequence followed by a second line which is indented and shows the accession number, field/group, journal, and price information. Every report covered in this index is represented by at least one unique number. Some reports may have more than one number. To order reports use the number listed on the price line.

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AFCRL 65-812
  AD-627 001                    9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-817
  AD-627 179                    20R T 66 05 HC$ 1.00 MF$ 0.50
AFCRL 65-829
  AD-627 038                    8K T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-837
  AD-626 729                    20L T 66 05 HC$ 4.00 MF$ 0.75
AFCRL 65-847
  AD-626 807                    9B T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-859
  AD-626 902                    9E T 66 05 HC$ 3.00 MF$ 0.75
AFCRL 65-887
  AD-627 029                    9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-888
  AD-627 030                    9D T 66 05 HC$ 2.00 MF$ 0.50
AFCRL 65-908
  AD-626 759                    20L T 66 05 HC$ 3.00 MF$ 0.50
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HOW INDEXES

GOVERNMENT-WIDE INDEX TO FEDERAL R AND D REPORTS
Volume 2 Number 6

Indexed in this issue are the unclassified reports of U. S. Government-sponsored research and development announced in the following journals:

TECHNICAL ABSTRACT BULLETIN (TAB)	66-11 and 66-12
U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS (USGRDR)	Vol. 41, Nos. 11-12

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(Blue Pages)

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AACTUATOR
DEVELOPMENT AND TESTING OF A LOW-TEMPERATURE HYDRAULIC SYSTEM VOLUME I - ACTUATION APPLICATIONS TRADE STUDY.
N66-14277 13G U 41 12 HC$ 4.00 MF$ 0.75

ABLATION, MATERIALS
INSULATIVE PERFORMANCE OF SELECTED ABLATIVE MATERIALS IN A LOW ENTHALPY HYPERSONIC AIRSTREAM,
AD-632 514 11L T 66 12 HC$ 1.00 MF$ 0.50

ABSORPTION SPECTRUM, MASS SPECTROSCOPY
AN OUTLINE FOR COOPERATIVE ACTION ON THE DETERMINATION OF X-RAY MASS ATTENUATION COEFFICIENTS IN THE WAVELENGTH RANGE FROM 0.5 TO 100 A (25 TO 0.12 KEV),
NBS-TN-284 7D U 41 12 HC$ 0.15 MF$ 0.50

ABSORPTION SPECTRUM, ZINC COMPOUNDS
ZEEMAN EFFECTS IN THE EDGE EMISSION AND ABSORPTION OF ZNO,
AD-632 430 20L T 66 12

ABSTRACT
INTERACTIONS OF SPACECRAFT AND OTHER MOVING BODIES WITH NATURAL PLASMAS,
N66-17066 20I U 41 12 HC$ 5.00 MF$ 1.50

ABSTRACTS, PROCESSING
AUTOMATIC INDEXING AND ABSTRACTING, PART I.
AD-631 241 5B T 66 11 HC$ 6.00 MF$ 1.25

CRITICAL ABSTRACTS,
AD-631 624 5B T 66 11 HC$ 1.00 MF$ 0.50

ACCELERATED TESTING, ELECTRONIC EQUIPMENT
ACCELERATED TESTING OF HIGH RELIABILITY PARTS.
AD-476 566 14B U 41 11 HC$ 6.00 MF$ 1.50

ACCELERATION TOLERANCE, AVIATION MEDICINE
BODY SUSCEPTIBILITY TO HIGH ACCELERATIONS AND TO ZERO GRAVITY CONDITION.
AD-631 880 6S T 66 12

ACCELERATION TOLERANCE, BRAIN
DETERMINAZIONE DELLA SOGLIA DELLE RISPOSTE ROTATORIE CEREBELLARI DAL FLOCCULO-NODULO DEL GATTO CURARIZZATO (DETERMINATION OF THE THRESHOLD OF THE CEREBELLAR ROTARY RESPONSE IN THE FLOCCULUS NODULE OF THE CURARIZED CAT),
AD-631 881 6P T 66 12

ACCELERATION TOLERANCE, PIGEONS
RISPOSTE ROTATORIE E POSTROTATORIE CEREBELLARI E NISTAGMO NUCALE DEL PICCIONE (ROTARY AND POST-ROTARY CEREBELLAR RESPONSE AND NYSTAGMUS OF THE NAPE OF THE NECK IN THE PIGEON),
AD-631 883 6P T 66 12

SOGLIA CEREBELLARE ALLE ACCELERAZIONI ROTATORIE E SOMMAZIONE TEMPORALE NEL PICCIONE VIAGGIATORE (CEREBELLAR THRESHOLD OF ROTARY ACCELERATION AND TEMPORAL SUMMATION IN THE CARRIER PIGEON),
AD-631 884 6P T 66 12

ACCELERATION TOLERANCE, RESPIRATION
PULMONARY GAS EXCHANGE IN MAN AS AFFECTED BY PROLONGED GRAVITATIONAL STRESS.
AD-632 627 6S T 66 12

ACCELEROMETER
INVESTIGATION OF THE USE OF PENETROMETERS TO DETERMINE THE CAPABILITY OF DUST MATERIALS TO SUPPORT BEARING LOADS,
N66-15229 20K U 41 12 HC$ 3.00 MF$ 0.75

ACCELEROMETERS, TEST METHODS
ACCELEROMETER METHOD OF RIDING QUALITY TESTING.
PB-169 820 13B U 41 11 HC$ 2.00 MF$ 0.50

ACCLIMATIZATION, CARDIOVASCULAR SYSTEM
THE EFFECT OF ASCORBIC ACID SUPPLEMENTATION AND ACCLIMATIZATION TO COLD ON THE ELECTROCARDIOGRAM OF THE GUINEA PIG EXPOSED TO COLD.
AD-631 735 6S T 66 11 HC$ 3.00 MF$ 0.75

ACETATES, PYROLYSIS
PYROLYSIS OF SEC-BUTYL ACETATE. STEREOSPECIFIC CIS ELIMINATION,
AD-632 214 7C T 66 12

ACETIC ACIDS, VOLUMETRIC ANALYSIS
TITRAGES POTENTIOMETRIQUES DANS L'ACIDE ACETIQUE ANHYDRE (POTENTIOMETRIC TITRATIONS IN ANHYDROUS ACETIC ACID).
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75

ACETYLCHOLINE, BLATTIDAE
THE EFFECT OF ACETYLCHOLINE, GLUTAMIC ACID AND GABA ON THE CONTRACTIONS OF THE PERFUSED COCKROACH LEG,
AD-632 191 6P T 66 12

ACETYLCHOLINE, NERVE CELLS
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AD-632 612 6P T 66 12

ACETYLCHOLINE, SECRETION
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AD-631 885 6P T 66 12

ACETYLCHOLINE, SENSITIVITY
NERVOUS CONTROL OF CHEMOSENSITIVITY IN MUSCLE,
AD-632 095 6P T 66 12

ACID-BASE REACTIONS, AMINES
ETUDE ELECTROCHIMIQUE DE PROPRIETES CHIMIQUES DANS L'ETHANOLAMINE ET SES MELANGES AVEC L'EAU (ELECTROCHEMICAL STUDY OF CHEMICAL PROPERTIES IN ETHANOLAMINE AND ITS MIXTURES WITH WATER).
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

ACOUSTIC IMPEDANCE, UNDERWATER SOUND
ANALYSIS OF ACOUSTIC IMPEDANCE DATA.
AD-632 075 20A T 66 12 HC$ 1.00 MF$ 0.50

ACOUSTIC TORPEDOES, DOPPLER SYSTEMS
ECHO RANGING TORPEDO.
PATENT 3,229,657 19H U 41 11

ACOUSTIC VIBRATION
VIBRATION AND ACOUSTIC ANALYSES, SATURN SA-10 FLIGHT.
N66-14782 20K U 41 12 HC$ 4.00 MF$ 0.75

ACOUSTICS
GROUND LEVEL ACOUSTICAL FOCI IN A THREE -LAYERED ATMOSPHERE,
N66-14100 20A U 41 12 HC$ 2.00 MF$ 0.50

AN ACOUSTICAL STUDY OF THE KIWI B NUCLEAR ROCKET,
N66-15495 21F U 41 12 HC$ 4.00 MF$ 1.00

ACOUSTICS, SOIL MECHANICS
ULTRASONIC SHEAR WAVE VELOCITIES IN SAND AND CLAY.
AD-471 325 8M U 41 11 HC$ 3.00 MF$ 0.75

ACOUSTICS, FOCUSING
ON THE FREQUENCY OF RETURNING ACOUSTIC RAYS AND FOCUSING FOR HUNTSVILLE AND MISSISSIPPI TEST FACILITY.
AD-632 607 20A T 66 12 HC$ 3.00 MF$ 0.50

ACOUSTICS, GAS FLOW
WEAKLY-RADIATIVE ACOUSTIC FLOW INDUCED BY RADIATION FROM A STATIONARY WALL.
AD-631 945 20A T 66 12 HC$ 1.00 MF$ 0.50

ACOUSTICS, PROPAGATION
A REVIEW OF WORLD CONTRIBUTIONS FROM 1945 TO 1965 TO THE THEORY OF ACOUSTIC RADIATION. CHAPTER III. THEORY OF TRANSIENT RADIATION.
AD-631 772 20A T 66 11 HC$ 4.00 MF$ 0.75

ACOUSTICS, SNOW
THE SQUEAK OF SNOW,
AD-631 235 8L T 66 11 HC$ 1.10 MF$ 0.50

ACOUSTICS, SOIL MECHANICS
ONE-DIMENSIONAL STRESS WAVE PROPAGATION IN SOILS.
AD-632 106 8M T 66 12 HC$ 5.00 MF$ 1.00

ACOUSTICS, UNDERWATER
REFLECTION OF UNDERWATER SHOCK WAVES.
AD-631 460 20A T 66 11 HC$ 1.10 MF$ 0.50

A REVIEW OF FLOW NOISE RESEARCH RELATED TO THE SONAR SELF NOISE PROBLEM.
AD-632 009 17A T 66 12 HC$ 4.00 MF$ 0.75

ACOUSTICS, UNDERWATER SOUND
PRECISION SOUND VELOCITY PROFILES IN THE OCEAN. VOLUME I. THE SOUND CHANNEL IN THE BERMUDA-BARBADOS REGION. NOVEMBER-DECEMBER 1963.
AD-632 099 20A T 66 12 HC$ 2.00 MF$ 0.50

NOISE COVARIANCE AND VERTICAL DIRECTIVITY IN A DEEP OCEAN,
AD-632 471 20A T 66 12

ACRYLIC RESINS, SYNTHESIS(CHEMISTRY)
THE ANIONIC POLYMERIZATION OF ALLYL ACRYLATE AND OF ALLYL METHACRYLATE,
AD-631 218 7C T 66 11

ACRYLIC RESINS, VARNISHES
SPECIFICATION FOR AML 95K ALL-ACRYLIC LACQUER.
AD-632 238 11C T 66 12 HC$ 1.10 MF$ 0.50

ACTUATORS, PARACHUTES
HADOPAD RADAR ACTUATOR DESIGN AND PERFORMANCE.
AD-632 572 1C T 66 12 HC$ 3.00 MF$ 0.75

ADDITIVES, AIR
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PB-169 847 11B U 41 11 HC$ 1.00 MF$ 0.50

ADDITIVES, PREPARATION
ECONOMIC DATA RELATED TO THE FEASIBILITY OF ESTABLISHING A PLANT TO PROCESS PINE BARK AND COW MANURE FOR SOIL AMENDMENTS.
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50

ADENOSINE PHOSPHATES, NERVE CELLS
BIOCHEMICAL PROPERTIES OF SQUID AXON MEMBRANES.
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50

ADHESION

EXPERIMENTAL INVESTIGATION OF ULTRAHIGH VACUUM ADHESION AS RELATED TO THE LUNAR SURFACE.
N66-15305 22A U 41 12 HC$ 2.00 MF$ 0.50

FRICTION, WEAR, AND ADHESION CHARACTERISTICS OF TITANIUM-ALUMINUM ALLOYS IN VACUUM.
N66-15491 11F U 41 12 HC$ 1.00 MF$ 0.50

ADHESION, SURFACE TEMPERATURES
SURFACE TEMPERATURES AT SLIDING INTERFACES IN VACUA AND METAL ADHESION.
AD-631 342 14B T 66 11 HC$ 3.00 MF$ 0.50

ADHESIVE TAPES, CORROSION INHIBITION
EVALUATION OF REMOVABLE FILM CORROSION PREVENTIVES.
AD-631 326 13H T 66 11 HC$ 2.00 MF$ 0.50

ADHESIVES, EFFECTIVENESS
PRELIMINARY STUDY OF THE GLUING OF AMMONIUM SALT-TREATED WOOD WITH RESORCINOL -RESIN GLUES.
PB-169 302 11L U 41 11 HC$ 1.00 MF$ 0.50

ADJUSTMENT(PSYCHOLOGY), ANTARCTIC REGIONS
ADAPTATION TO EXTREME ENVIRONMENTS: THE ANTARCTIC VOLUNTEER.
AD-632 571 5J T 66 12 HC$ 2.00 MF$ 0.50

ADJUSTMENT(PSYCHOLOGY), LEADERSHIP
THE EFFECTS OF INTER-GROUP COMPETITION IN QUASI-THERAPEUTIC LEADERS ON THE ADJUSTMENT OF SMALL MILITARY GROUPS.
AD-631 741 5J T 66 11 HC$ 2.00 MF$ 0.50

AERIAL PHOTOGRAPHS, CLOUDS
LARGE-SCALE VERTICAL MOTION AND SATELLITE CLOUD PHOTOGRAPHS.
PB-169 689 4B U 41 11 HC$ 3.00 MF$ 0.75

AERIAL PHOTOGRAPHY, RECTIFIERS (PHOTOGRAPHY)
APLICACION DEL METODO DE FUJITA PARA RECTIFICACION PRECISA DE FOTOGRAFIAS TOMADAS POR EL SATELITE NIMBUS I (APPLICATION OF PRECISE FUJITA METHOD OF NIMBUS I PHOTO GRIDDING).
PB-169 654 14E U 41 11 HC$ 1.60 MF$ 0.50

AERIAL PHOTOGRAPHY, SPACECRAFT
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AD-631 707 8F T 66 11 MF$ 0.75

AERIAL WARFARE, AVIATION SAFETY
ACQUIRING AND RELOCATING TARGETS FROM A HELICOPTER: A PRELIMINARY INVESTIGATION.
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50

AERODYNAMIC HEATING
EXPERIMENTAL INVESTIGATION OF THERMAL-BUCKLING CHARACTERISTICS OF FLANGED, THIN -SHELL LEADING EDGES.
N66-15493 20K U 41 12 HC$ 2.00 MF$ 0.50

AERODYNAMIC HEATING, ATMOSPHERE ENTRY
THEORETICAL EFFECTS OF REENTRY AERO- DYNAMIC HEATING ON THE EXTERNAL SKIN STRUC- TURE OF AMRAD EXPERIMENT NUMBER ONE.
AD-465 896 16D U 41 11 HC$ 4.60 MF$ 0.50

AERODYNAMIC HEATING, COOLING
CHARACTERISTICS OF THE TURBULENT BOUNDARY LAYER WITH HEAT AND MASS TRANSFER AT M=6.7.
AD-452 471 1A U 41 11 HC$16.70

AERODYNAMIC LOADING, ROTOR BLADES(ROTARY WINGS)
DERVIATION OF ROTOR BLADE GENERALIZED AIR LOADS FROM MEASURED FLAPWISE BENDING MOMENT AND MEASURED PRESSURE DISTRIBUTIONS.
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75

AERODYNAMICS, ATMOSPHERE ENTRY
SPACECRAFT UTILIZING THE LIFTING REENTRY TECHNIQUE. PART II. REVIEW OF THEORETICAL STUDIES IN LIFTING REENTRY.
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75

AERODYNAMICS, RAMJET INLETS
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER 3B. SUPERSONIC INLETS.
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AEROELASTICITY, SATELLITES(ARTIFICIAL)
SPIN DECAY OF A CLASS OF SATELLITES CAUSED BY SOLAR RADIATION.
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AERONAUTICS, DOCUMENTATION
INDEX OF NACA TECHNICAL PUBLICATIONS, 1915-1949.
PB-169 687 1B U 41 12 HC$ 9.00

AERONAUTICS, USSR
TECHNICAL-ECONOMIC PROBLEMS OF AIR TRANSPORT.
AD-632 469 1B T 66 12 HC$ 4.00 MF$ 0.75

AEROSOL GENERATORS, LIQUID JETS
INVESTIGATION OF THE COALESCENCE OF WATER DROPS.
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AEROSOLS, SAMPLERS
ELECTRICALLY OPERATED IMPACTORS FOR HYDROMETEOR SAMPLING.
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AEROSPACE CRAFT, EXPANDABLE STRUCTURES
AEROSPACE EXPANDABLE STRUCTURES CONFERENCE (2ND), 25, 26 AND 27 MAY 1965.
AD-631 406 13M T 66 11 HC$11.00 MF$ 3.25

AEROTHERMOCHEMISTRY
STEADY STATE AEROTHERMOCHEMISTRY FOR LIQUID BIPROPELLANT ROCKET MOTORS.
N66-15273 21B U 41 12 HC$ 2.00 MF$ 0.50

AGING(MATERIALS), STEEL
STRESS AGING: A NEW TREATMENT FOR ALLOYS. PART FOUR: COMPARISON OF STANDARD TENSILE PROPERTIES FOR SINGLE VS. DUPLEX STRESS-AGING (THREE ULTRA-HIGH-STRENGTH STEELS).
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AGRICULTURE
ORL EXPERIMENT PROGRAM, VOLUME B. PART I AGRICULTURE/FORESTRY.
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THE FEASIBILITY OF GROWING GREENHOUSE TOMATOES IN SOUTHERN ILLINOIS.
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AGRICULTURAL AND INDUSTRIAL POTENTIAL OF THE COLORADO RIVER INDIAN RESERVATION.
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AGRICULTURE, DRAINAGE
HIGHWAY AND AGRICULTURAL DRAINAGE PRACTICES.
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PRESENT AND POTENTIAL OPPORTUNITIES FOR EGG PROCESSING IN GEORGIA.
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1964 SUGAR BEET RESEARCH TRIALS AND DEMONSTRATIONS.
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1963 SUGAR BEET FEASIBILITY STUDY.
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FEASIBILITY OF COOPERATIVELY OWNED SLAUGHTERING PLANTS.
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AGRICULTURAL LAND TENURE ARRANGEMENTS ON THE NORTHERN COAST OF PERU.
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A STUDY OF THE DOMESTIC MARKETING SYSTEM OF AMERICAN SAMOA.
PB-170 017 5C U 41 12 HC$ 3.00 MF$ 0.75

AIR CONDITIONING EQUIPMENT, TESTS
NOMINAL 9,000 BTU/HR, COMPACT, VERTICAL, 230-VOLT, SINGLE-PHASE, 60-CYCLE (MODEL CE11VAL6-230) AND 208-VOLT, 3-PHASE, 400-CYCLE (MODEL CE11VAL4-208) AIR CONDITIONING UNITS.
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HADOPAD RADAR ACTUATOR DESIGN AND PERFORMANCE.
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AIR FORCE PERSONNEL, APTITUDE TESTS
ESTIMATING READING ABILITY LEVEL FROM THE AGE GENERAL APTITUDE INDEX.
AD-632 182 5I T 66 12 HC$ 2.00 MF$ 0.50

AIR FORCE RESEARCH, REPORTS
REPORT ON RESEARCH AT AFCRL, JULY 1963-JUNE 1965.
AD-631 411 5A T 66 11 HC$ 7.00 MF$ 1.50

AIR FORCE RESEARCH, SYMPOSIA
PROCEEDINGS OF THE OAR RESEARCH APPLICATIONS CONFERENCE HELD AT THE STATE DEPARTMENT, WASHINGTON, D. C., 5 APRIL 1966.
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AIR MASS ANALYSIS, STORMS
THE EVOLUTION OF TORNADIC STORMS.
AD-631 463 4B T 66 11

AIR POLLUTION, ALASKA
ICE FOG: LOW TEMPERATURE AIR POLLUTION DEFINED WITH FAIRBANKS, ALASKA AS TYPE LOCALITY.
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A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS.
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AIR POLLUTION, MONITORS
SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS.
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AIR TRAFFIC CONTROL SYSTEMS, SUPPRESSORS
EXPERIMENTAL TESTING OF THE IMPROVED 3-PULSE INTERROGATION SIDE LOBE SUPPRESSION SYSTEM.
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AIR TRAFFIC CONTROL SYSTEMS, ATLANTIC OCEAN
THE NORTH ATLANTIC AIR-TRAFFIC CONTROL SYSTEM. ECONOMIC ANALYSIS OF PROPOSED CHANGES.
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EVALUATION OF ATCBI-3 TRANSMITTER MODIFICATIONS AND OMNI ANTENNA.
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AIR TRAFFIC CONTROL SYSTEMS, RADAR BEACONS
EVALUATION OF SLATE III MARK I.

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AIR TRANSPORTATION, USSR
TECHNICAL-ECONOMIC PROBLEMS OF AIR TRANSPORT,
AD-632 469 1B T 66 12 HC$ 4.00 MF$ 0.75

AIRCRAFT AMMUNITION, CONTROL SYSTEMS
FABRICATION, INSTALLATION AND FLIGHT TESTING OF SAWMARCS AIRCRAFT STORES CONTROL SYSTEM IN AN A-4C AIRCRAFT.
AD-632 459 1C T 66 12 HC$ 1.00 MF$ 0.50

AIRCRAFT ENGINES, GAS TURBINES
AIRBREATHING PROPULSION TECHNOLOGY: COMPILATION OF ABSTRACTS.
AD-631 642 21E T 66 11 HC$ 2.00 MF$ 0.50

AIRCRAFT FINISHES, VISIBILITY
AIRCRAFT DETECTABILITY AND VISIBILITY: I. VISUAL FIELDS FOR FLUORESCENT AND ORDINARY PAINTS,
PB-169 470 11C U 41 11 HC$ 2.60

AIRCRAFT FIRES, FUEL TANKS
AIRCRAFT FUEL TANK DESIGN CRITERIA.
AD-631 610 1B T 66 11 HC$ 4.00 MF$ 0.75

AIRCRAFT INSTRUMENTATION
MEASUREMENT OF AIR TEMPERATURE ON AN AIRCRAFT TRAVELLING AT HIGH SUBSONIC AND SUPERSONIC SPEEDS,
N66-11690 1A U 41 12 HC$ 3.00 MF$ 0.75

AIRCRAFT LANDING
A PARAMETRIC STUDY OF TAKE-OFF AND LANDING DISTANCES FOR HIGH-LIFT AIRCRAFT,
N66-11575 1B U 41 12 HC$ 2.00 MF$ 0.50

AIRCRAFT SEATS, SAFETY HARNESS
DETERMINATION OF CENTERS OF GRAVITY OF CHILDREN, SITTING AND STANDING,
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50

AIRCRAFT STRUCTURE
REALIZATION AND ANALYSIS OF IMPACT TESTS ON AIRCRAFT STRUCTURES AND ENGINES ON THE GROUND AND IN FLIGHT,
N66-10068 1C U 41 12 HC$ 2.00 MF$ 0.50

AIRCRAFT, ARMOR
FEASIBILITY OF ARMOR MATERIAL AS BASIC AIRCRAFT STRUCTURE.
AD-631 467 1C T 66 11 HC$ 3.00 MF$ 0.75

AIRCRAFT, COMPOSITE MATERIALS
STRUCTURAL EFFICIENCY OF COMPOSITE MATERIALS FOR AIRCRAFT APPLICATIONS.
AD-632 492 11D T 66 12 HC$ 3.00 MF$ 0.50

AIRCRAFT, DESIGN
DEVELOPMENT OF STATISTICAL METHODS FOR DESIGNING AIRCRAFT WITH RESPECT TO FATIGUE.
AD-631 350 1C T 66 11 HC$ 1.10 MF$ 0.50

INSPECTION PERIODS DETERMINED FROM DATA OF CRACK DEVELOPMENT AND STRENGTH REDUC- TION OF AN AIRCRAFT STRUCTURE USING STATISTICAL METHODS FOR DESIGNING AIRCRAFT WITH RESPECT TO FATIGUE.
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AIRCRAFT, HURRICANE TRACKING
PROJECT STORM CLOUD: AN AIRCRAFT, SATELLITE CASE STUDY OF AN EAST COAST CYCLONE. PART I. DESCRIPTIVE ASPECTS.
PB-169 651 4B U 41 11 HC$ 3.00 MF$ 0.75

AIRCRAFT, RECORDING SYSTEMS
EVALUATION OF A TAIL LOCATED FLIGHT RECORDER,
PB-169 546 14C U 41 11 HC$ 2.60 MF$ 0.50

AIRFOILS, PRESSURE
AN APPROXIMATE METHOD FOR THE CALCULATION OF NONSTATIONARY AIR FORCES AT SUBSONIC SPEEDS.
PB-169 369 1A U 41 12 HC$ 8.60 MF$ 0.75

AIRFRAMES, ALUMINUM ALLOYS
A METHOD FOR ESTIMATING THE FATIGUE LIFE OF 7075-T6 ALUMINUM ALLOY AIRCRAFT STRUCTURES.
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75

AIRFRAMES, LOADING(MECHANICS)
APPLICATION OF APPLIED LOAD RATIO STATIC TEST SIMULATION TECHNIQUES TO FULL-SCALE STRUCTURES; VOLUME I. METHODS OF ANALYSIS AND DIGITAL COMPUTER PROGRAMS,
AD-631 656 1C T 66 11 HC$10.60 MF$ 0.75

APPLICATION OF APPLIED LOAD RATIO STATIC TEST SIMULATION TECHNIQUES TO FULL-SCALE STRUCTURES. VOLUME II. MATERIAL PROPERTIES STUDIES AND EVALUATION.
AD-631 660 1C T 66 11 HC$ 6.60 MF$ 0.75

AIRFRAMES, STATICS
STRUCTURAL ANALYSIS USING THE BALANCE METHOD.
AD-631 397 1C T 66 11 HC$ 2.60 MF$ 0.50

AIRPLANE MODELS, MODEL TESTS
TURBULENCE STUDY OF A TRANSONIC WIND TUNNEL AND AN ANALYSIS AND TESTS OF AIRCRAFT RESPONSE TO TURBULENCE.
AD-632 517 14B T 66 12 HC$ 6.00 MF$ 1.25

AIRPLANE PANELS, STRUCTURAL PROPERTIES
RESEARCH ON STRUCTURAL FATIGUE TESTING.
AD-631 662 1C T 66 11 HC$ 1.10 MF$ 0.50

AIRPORTS, CONNECTICUT
FEASIBILITY STUDY FOR AN INDUSTRIAL PARK DEVELOPMENT AND AN ADJUNCT GENERAL AVIATION AIRPORT IN THE BRISTOL-PLYMOUTH LABOR MARKET AREA IN THE STATE OF CONNECTICUT.
PB-169 773 5C U 41 12 HC$ 3.00 MF$ 0.75

AIRPORTS, MISSOURI
A FEASIBILITY STUDY FOR AN INDUSTRIAL PARK IN MOUNTAIN VIEW, MISSOURI,
PB-169 764 5C U 41 12 HC$ 3.00 MF$ 0.75

AIR-SEA RESCUE BEACONS, FEASIBILITY STUDIES
FEASIBILITY TEST OF SEARCH AND RESCUE RADIO BEACON.
PB-169 653 6G U 41 11 HC$ 2.60 MF$ 0.50

AIR, HEAT TRANSFER
THE EFFECT OF LONGITUDINAL VIBRATIONS ON HEAT TRANSFER BY FREE CONVECTION IN AIR, WATER, AND A VISCOUS HYDROCARBON POLYMER.
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AIR, PHOTOCHEMISTRY
SOME EXPLORATORY EXPERIMENTS ON LASER EXPLOSIONS IN PSEUDO-AIR,
AD-632 484 7E T 66 12 HC$ 2.00 MF$ 0.50

ALASKA, HYDROLOGY
HYDROLOGIC STUDIES OF THE GLENN CREEK DRAINAGE BASIN NEAR FAIRBANKS, ALASKA.
AD-631 948 8H T 66 12 HC$ 2.00 MF$ 0.50

ALBEDO, NEUTRONS
CONFERENCE ON THE EARTH'S ALBEDO NEUTRON FLUX, OCTOBER 15-16, 1963,
AD-631 801 4A T 66 11 HC$ 6.00 MF$ 1.25

ALCOHOLS, CHEMICAL PROPERTIES
ETUDE ELECTROCHIMIQUE DE PROPRIETES CHIMIQUES DANS L'ETHANOLAMINE ET SES MELANGES AVEC L'EAU (ELECTROCHEMICAL STUDY OF CHEMICAL PROPERTIES IN ETHANOLAMINE AND ITS MIXTURES WITH WATER).
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

ALCOHOLS, PYROLYSIS
PYROLYSIS STUDIES. PART XVI. A MECHANISTIC STUDY OF THE PYROLYSIS OF BETA-HYDROX -OLEFINS,
AD-632 591 7C T 66 12

ALFVEN WAVE
PREIONIZATION AND SHOCK WAVE IONIZATION PROCESSES IN SUPPER I, ALFVEN WAVE STUDIES, CURRENT INDUCED INSTABILITY, A 2 MM INTERFEROMETER, AND LASERS.
N66-13913 20I U 41 12 HC$ 1.00 MF$ 0.50

ALGAE, LABORATORY EQUIPMENT
NOTE TECHNIQUE SUR LA REALISATION D'UNE CULTURE CONTINUE ET AXENIQUE DE CHLORELLES. DESCRIPTION D'UN BIOSTAT (TECHNICAL PAPER ON THE REALISATION OF A CONTINUOUS AXENIC CULTURE OF CHLORELLA. DESCRIPTION OF A BIOSTAT),
PB-169 525 6C U 41 12 HC$ 1.60 MF$ 0.50

ALGAE, LIFE SUPPORT
ALGAL BIOREGENERATIVE SYSTEMS.
AD-631 191 6K T 66 11 HC$ 2.00 MF$ 0.50

ALGAE, TISSUE EXTRACTS
THE OCCURRENCE OF D-(+)-14/25-CYCLOHEXANETETROL IN MONOCHRYSIS LUTHERI DROOP,
AD-631 214 6A T 66 11

ALGEBRA
LINEAR ALGEBRA AND THE FUNDAMENTS OF QUANTUM THEORY,
N66-17083 20J U 41 12 HC$ 3.00 MF$ 0.75

ALGEBRAIC TOPOLOGY, COMPLEX VARIABLES
COMPLEX STRUCTURES OF S(1) X S(3),
AD-632 265 12A T 66 12

ALGEBRAIC TOPOLOGY, GROUPS(MATHEMATICS
DIFFERENTIABLE TRANSFORMATION GROUPS ON HOMOTOPY SPHERES.
AD-631 373 12A T 66 11 HC$ 1.00 MF$ 0.50

EUCLIDEAN FIBERINGS OF SOLVMANIFOLDS,
AD-632 043 12A T 66 12

ALGEBRAS, QUANTUM MECHANICS
FINITE GROUP ALGEBRAS AND QUANTUM MECHANICS.
AD-631 243 20J T 66 11 HC$17.70 MF$ 1.00

ALGEBRAS, THEORY
STABLE SUBALGEBRAS OF LIE ALGEBRAS AND ASSOCIATIVE ALGEBRAS.
AD-632 516 12A T 66 12 HC$ 1.00 MF$ 0.50

ALGEBRA, FIELD THEORY
SUMMATION OF FIELDS OF NUMBERS IN BOOLEAN TRIBES. I. AUXILIARY NOTIONS AND THEOREMS,
PB-168 974 20J U 41 11 HC$ 3.00 MF$ 0.75

ALGORITHMS, LINEAR PROGRAMMING
A MARKOVIAN ALGORITHM FOR STRICTLY CONCAVE PROGRAMMING WITH LINEAR CONSTRAINTS,
AD-632 525 12B T 66 12 HC$ 1.00 MF$ 0.50

ALGORITHMS, NONLINEAR PROGRAMMING
A PROGRAMMING ALGORITHM AND ITS STATISTICAL APPLICATIONS.
AD-631 441 12A T 66 11 HC$ 2.60 MF$ 0.50

ALIPHATIC COMPOUNDS, ELECTRONS
DRIFT VELOCITIES OF SLOW ELECTRONS IN METHANE, ETHANE, ETHYLENE, PROPYLENE, ACETYLENE, AND 1-BUTENE.
AD-632 377 20C T 66 12 HC$ 2.00 MF$ 0.50

ALKALINE CELLS, CIRCUITS
SHUNT VOLTAGE REGULATOR CIRCUIT FOR NICKEL-CADMIUM CELLS

WITH AUXILIARY ELECTRODES.
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50

ALKALINE CELLS, SPACEBORNE
A COMPARISON OF SILVER-CADMIUM AND NICKEL-CADMIUM BATTERIES FOR USE ON SATELLITES.
AD-631 700 10C T 66 11 HC$ 2.60 MF$ 0.50

ALKANES, CHEMICAL REACTIONS
THE REACTIONS OF CARBON ATOMS WITH SATURATED HYDROCARBONS.
AD-632 217 7C T 66 12

ALKANES, OXIDATION
VAPOR-PHASE REACTIONS OF ORGANIC COM- POUNDS WITH OXYGEN.
AD-467 534 7C U 41 11 HC$ 1.60 MF$ 0.50

ALKENES, FLUORINE COMPOUNDS
RESEARCH ON SYNTHESIS OF UNSATURATED FLUOROCARBON COMPOUNDS.
AD-462 259 7C U 41 12 HC$ 2.60 MF$ 0.50

ALKENES, PYROLYSIS
PYROLYSIS STUDIES. PART XVI. A MECHANISTIC STUDY OF THE PYROLYSIS OF BETA-HYDROX -OLEFINS.
AD-632 591 7C T 66 12

ALKYLATION, PHOSPHONIC ACIDS
ALKYLATION OF BIOLOGICALLY ACTIVE PHOSPHONIC ACIDS.
AD-470 571 7C U 41 11 HC$ 5.60 MF$ 0.50

ALLOY
GRAPHITE-METAL COMPOSITES.
N66-17087 11D U 41 12 HC$ 2.00 MF$ 0.50

ALLOYS, AGING(MATERIALS)
STRESS AGING: A NEW TREATMENT FOR ALLOYS. PART FOUR: COMPARISON OF STANDARD TENSILE PROPERTIES FOR SINGLE VS. DUPLEX STRESS-AGING (THREE ULTRA-HIGH-STRENGTH STEELS).
AD-631 422 11F T 66 11 HC$ 1.00 MF$ 0.50

ALLOYS, EUTECTICS
STUDY OF THE EFFECT OF SOLIDIFICATION STRUCTURES ON THE STRENGTH OF METALS.
AD-632 081 11F T 66 12 HC$ 1.00 MF$ 0.50

ALOUETTE I SATELLITE
ALOUETTE I IONOSPHERIC DATA N/H/, VOLUME 3, NUMBER 1.
N66-13728 4A U 41 12 HC$ 7.00 MF$ 2.00

ALOUETTE I - ALOSYN IONOSPHERIC DATA, 16 JANUARY 1963 TO 31 JANUARY 1963.
N66-14147 17B U 41 12 HC$ 5.00 MF$ 1.00

ALPHA PARTICLE SPECTROSCOPY, LEAD
CONTRIBUTION A L'ETUDE DU COMPORTEMENT GEOPHYSIQUE DU PLOMB 210 PAR APPLICATION DE LA SPECTROMETRIE ALPHA (CONTRIBUTION TO THE STUDY OF THE GEOPHYSICAL BEHAVIOUR OF LEAD-210 BY APPLICATION OF ALPHA SPECTROMETRY).
PB-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75

ALPHA PARTICLES, NUCLEAR STRUCTURE
STRUCTURE OF THE ALPHA PARTICLE FROM ELASTIC ELECTRON SCATTERING.
AD-632 511 20H T 66 12 HC$ 1.00 MF$ 0.50

ALUMINUM ALLOYS, FATIGUE(MECHANICS)
A METHOD FOR ESTIMATING THE FATIGUE LIFE OF 7075-T6 ALUMINUM ALLOY AIRCRAFT STRUCTURES.
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75

HIGH TEMPERATURE LOW CYCLE FATIGUE OF AN EXTRUDED ALUMINIUM, SILICON, MAGNESIUM, NICKEL ALLOY.
PB-169 218 11F U 41 12 HC$ 1.00 MF$ 0.50

ALUMINUM ALLOYS, PHASE STUDIES
DAS DREISTOFFSYSTEM EISEN-ALUMINIUM-BOR (TERTIARY METALLIC SYSTEM: IRON-ALUMINUM-BORON).
AD-632 042 11F T 66 12

ALUMINUM ALLOYS, SHIPS
THE PROSPECTS FOR USING ALUMINUM ALLOYS IN RIVER SHIP CONSTRUCTION.
AD-631 681 13J T 66 11 HC$ 1.10 MF$ 0.50

ALUMINUM COMPOUNDS, CARBIDES
HEAT OF COMBUSTION AND HEAT OF FORMATION OF ALUMINUM CARBIDE.
AD-631 534 20M T 66 11

ALUMINUM COMPOUNDS, FLUORIDES
HEAT OF FORMATION OF ALUMINUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS.
AD-631 812 7D T 66 11

ALUMINUM COMPOUNDS, HYDROXIDES
STRUCTURE AND MORPHOLOGY OF THE HYDROXIDE LAYERS OF THE ALUMINUM SURFACES.
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50

ALUMINUM COMPOUNDS, OXIDES
SORPTION DU 90SR SUR UN OXYDE D'ALUMINUM (SORPTION OF 90SR BY AN ALUMINUM OXIDE).
PB-169 342 18B U 41 11 HC$ 6.00 MF$ 0.75

ALUMINUM COMPOUNDS, SPECTRA(INFRARED)
INFRARED LATTICE SPECTRA OF ALPHA-AL203 AND CR203.
AD-631 511 7D T 66 11

ALUMINUM COMPOUNDS, THERMOCHEMISTRY
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-631 265 7D T 66 11 HC$ 1.10 MF$ 0.50

ALUMINUM, COMBUSTION
ALUMINUM PARTICLE COMBUSTION.
AD-632 606 21B T 66 12 HC$ 4.00 MF$ 1.00

ALUMINUM, SURFACES
STRUCTURE AND MORPHOLOGY OF THE HYDROXIDE LAYERS OF THE ALUMINUM SURFACES.
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50

AMERICIUM, SOLVENT EXTRACTION
METHOD FOR SEPARATING AMERICIUM AND CURIUM FROM THE LANTHANIDE RARE EARTHS AND YTTRIUM.
PATENT 3,230,036 18G U 41 11

AMINES, BIOCHEMISTRY
LOCALIZATION OF MONOAMINERGIC MECHANISMS.
AD-632 127 6A T 66 12 HC$ 3.60 MF$ 0.50

AMINES, CHEMICAL PROPERTIES
ETUDE ELECTROCHIMIQUE DE PROPRIETES CHIMIQUES DANS L'ETHANOLAMINE ET SES MELANGES AVEC L'EAU (ELECTROCHEMICAL STUDY OF CHEMICAL PROPERTIES IN ETHANOLAMINE AND ITS MIXTURES WITH WATER).
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

AMINES, DISPLACEMENT REACTIONS
NUCLEOPHILIC DISPLACEMENTS ON PHOSPHONIC ACID ESTERS.
AD-632 593 7C T 66 12 HC$ 1.00 MF$ 0.50

AMINES, DISTRIBUTION
DISTRIBUTION OF BIOLOGICALLY ACTIVE COMPOUNDS IN THE BODY.
AD-632 113 6G T 66 12 HC$ 1.10 MF$ 0.50

AMINO ACID
EXPERIMENTS SUGGESTING EVOLUTION TO PROTEIN.
N66-15239 6A U 41 12 HC$ 1.00 MF$ 0.50

AMINO ACIDS, BIOSYNTHESIS
ENERGETICS TRANSFER IN THE PHOTODYNAMIC REACTIONS. I. PHOTODYNAMIC SENSITIVITY OF THE RETINA. II. PHOTODYNAMIC ACTION AND CANCER. III. PHOTOCHEMICAL SYNTHESIS OF AMINO ACIDS IN ABIOGENIC CONDITIONS.
AD-632 293 6P T 66 12 HC$ 2.00 MF$ 0.50

AMINO ACIDS, BLATTIDAE
THE EFFECT OF ACETYLCHOLINE, GLUTAMIC ACID AND GABA ON THE CONTRACTIONS OF THE PERFUSED COCKROACH LEG.
AD-632 191 6P T 66 12

AMINO ACIDS, CELL WALL
A PRELIMINARY ANALYSIS OF THE PROTEINS OF THE PRIMARY WALLS OF SOME PLANT CELLS.
AD-631 530 6A T 66 11

AMINO ACIDS, LYASES
TAXONOMIC DISTRIBUTION OF AMMONIA-LYASES FOR L-PHENYLALANINE AND L-TYROSINE IN RELATION TO LIGNIFICATION.
AD-631 250 6A T 66 11

AMINO PLASTICS, PHYSICAL PROPERTIES
POLYMERS CONSISTING OF AROMATIC RINGS CONJUGATED WITH HETEROATOMS.
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50

AMMONIA
STATUS OF LARGE VACUUM FACILITY TESTS OF MPD ARC THRUSTOR.
N66-14773 20I U 41 12 HC$ 2.00 MF$ 0.50

AMMONIA, PHOTOLYSIS
RECOMBINATION AND DISPROPORTIONATION OF NH2 RADICALS.
AD-632 175 7E T 66 12

AMMONIUM COMPOUNDS, NITRATES
SHOCK SENSITIVITY AND HAZARD CLASSIFICATION.
AD-464 010 19A U 41 11 HC$ 1.60

AMMONIUM COMPOUNDS, PERCHLORATES
A STUDY OF THE DECOMPOSITION MECHANISM OF AMMONIUM PERCHLORATE.
AD-631 593 7B T 66 11 HC$ 1.60 MF$ 0.50

AMPHIBIOUS VEHICLES, OPERATION
AMPHIBIOUS VEHICLE. NUCLEAR WEAPONS AND THE TANK.
AD-632 521 19C T 66 12 HC$ 1.00 MF$ 0.50

AMPLIFIERS, FILMS
DESIGN, FABRICATION, AND EVALUATION OF THIN-FILM AMPLIFIERS.
AD-631 803 9E T 66 11 HC$ 2.00 MF$ 0.50

AMPLIFIERS, SOLID STATE PHYSICS
THE EXTENSION OF DYNAMIC RANGE AND FREQUENCY COVERAGE IN SOLID-STATE AMPLIFIERS AND MIXERS.
AD-631 347 9E T 66 11 HC$ 3.00 MF$ 0.75

AMPLITUDE
A PROBLEM ON SUMMATION OVER HISTORIES IN QUANTUM MECHANICS.
N66-17067 20J U 41 12 HC$ 1.00 MF$ 0.50

ANALOG-DIGITAL COMPUTERS, RADAR TRAINERS
INVESTIGATION OF COMPUTER TECHNIQUES FOR RADAR LANDMASS SIMULATION.
AD-631 592 17I T 66 11 HC$ 7.00 MF$ 1.75

ANALOG-TO-DIGITAL CONVERTERS, NOISE(RADAR)
QUANTIZATION NOISE IN DIGITAL MTI SYSTEMS.
AD-631 321 9E T 66 11 HC$ 1.60 MF$ 0.50

ANALOG-TO-DIGITAL CONVERTERS, STATISTICAL PROCESSES
HYBRID ANALOG-DIGITAL TECHNIQUES AND RANDOM-PROCESS STUDIES, 1964-1965.
AD-631 635 9B T 66 11 HC$ 2.00 MF$ 0.50

ANCHORS(STRUCTURAL), INSTALLATION
INTERIM INSTRUCTIONS FOR INSTALLATION OF EAW-20 EXTENDIBLE EARTH ANCHOR SYSTEM.
AD-631 783 13M T 66 11 HC$ 2.00 MF$ 0.50

ANCHORS(STRUCTURAL), LOADING(MECHANICS)
DEADMAN ANCHORAGES IN VARIOUS SOIL MEDIUMS.
AD-631 848 13M T 66 12 HC$ 3.00 MF$ 0.75

ANCHORS(STRUCTURAL), MINING ENGINEERING
EVALUATION OF A PENETROMETER FOR ESTIMATING ROOF-BOLT ANCHORAGE.
PB-169 684 14B U 41 11 HC$ 2.00 MF$ 0.50

ANNEALING, CERAMIC CAPACITORS
THE EFFECT OF ANNEALING THIN FILM CAPACITORS.
AD-631 955 9A T 66 12 HC$ 1.00 MF$ 0.50

ANNULUS
FLUID VELOCITY PROFILE DEVELOPMENT FOR TURBULENT FLOW IN SMOOTH ANNULI.
N66-15201 20D U 41 12 HC$ 5.00 MF$ 1.00

ANODE
RESEARCH AND DEVELOPMENT OF THE DRY TAPE BATTERY CONCEPT.
N66-12169 10C U 41 12 HC$ 3.00 MF$ 0.50

ANTARCTIC REGIONS, NAVAL PERSONNEL
SELECTION FOR ANTARCTIC SERVICE.
AD-632 497 5I T 66 12 HC$ 1.00 MF$ 0.50

ANTARCTIC REGIONS, PERSONNEL
THE PREDICTIBILITY OF CLINICIANS' EVALUATIONS FROM BIOGRAPHICAL DATA,
AD-632 060 5J T 66 12

CULTURAL AND PSYCHOLOGICAL DIFFERENCES AMONG OCCUPATIONAL GROUPS,
AD-632 505 5J T 66 12

ADAPTATION TO EXTREME ENVIRONMENTS: THE ANTARCTIC VOLUNTEER.
AD-632 571 5J T 66 12 HC$ 2.00 MF$ 0.50

ANTARCTIC REGIONS, SNOW
SNOW STUDIES IN ANTARCTICA.
AD-631 718 8L T 66 11 HC$ 2.60 MF$ 0.50

ANTENNA ARRAYS, ANTENNA RADIATION PATTERNS
SCATTERING BY AN ARBITRARY ARRAY OF PARALLEL WIRES,
AD-443 833 9E U 41 12 HC$ 2.00

ANTENNA ARRAYS, BROADBAND
A BROADBAND THEORY FOR LINEAR ARRAYS,
AD-475 434 9E U 41 12 HC$ 3.60 MF$ 0.50

ANTENNA ARRAYS, COMMUNICATION SYSTEMS
LIMITATIONS OF SERIES-FED ARRAYS IN BROADBAND COMMUNICATIONS,
AD-632 012 9E T 66 12 HC$ 1.00 MF$ 0.50

ANTENNA ARRAYS, IMPEDANCE MATCHING
INVESTIGATION OF USE OF SUPERIMPOSED SURFACE WAVE MODES.
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75

ANTENNA ARRAYS, SCATTERING
INVESTIGATION OF SCATTERING PROPERTIES OF A LARGE ARRAY OF INDEPENDENT, ACTIVE X-BAND ELEMENTS.
AD-632 295 9E T 66 12 HC$ 2.00 MF$ 0.75

ANTENNA CONFIGURATIONS, SCATTERING
SCATTERING BY AN ARBITRARY ARRAY OF PARALLEL WIRES,
AD-443 833 9E U 41 12 HC$ 2.00

ANTENNA FEEDS, LOG PERIODIC ANTENNAS
ANALYSIS AND SYNTHESIS OF APERTURE FIELDS OF LOG PERIODIC ANTENNAS,
AD-631 674 9E T 66 11 HC$ 2.00 MF$ 0.50

ANTENNA MASTS, BENDING
BENDING IN AN EXTENDIBLE BOOM SUBJECT TO THE INFLUENCE OF A GRAVITATIONAL-CENTRI- FUGAL FORCE FIELD,
AD-631 643 22B T 66 11 HC$ 4.60 MF$ 0.50

BENDING IN AN EXTENDIBLE BOOM SUBJECT TO THE INFLUENCE OF A GRAVITATIONAL - CENTRIFUGAL FORCE FIELD,
AD-631 713 22B T 66 11 HC$ 2.00 MF$ 0.50

THE EFFECT OF CONICAL CONFIGURATION ON EXTENDIBLE BOOM CHARACTERISTICS IN A GRAVITATIONAL-CENTRIFUGAL FORCE FIELD,
AD-631 828 22B T 66 11 HC$ 2.00 MF$ 0.50

ANTENNA RADIA TION PATTERNS, SHIP STRUCTURAL COMPONENTS
REDUCTION OF SHIPBOARD RADIO INTERFERENCE.
AD-469 175 9E U 41 12 HC$ 1.60 MF$ 0.50

ANTENNA RADIATION PATTERNS, SHIP ANTENNAS
PATTERN HANDBOOK. VOLUME IV. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF RECTANGULAR CYLINDERS,
AD-468 701 9E U 41 11 HC$ 6.00 MF$ 1.25

ANTENNA RADIATION PATTERNS, SHIP ANTENNAS
RADIATION PATTERNS OF ELECTRIC DIPOLES IN THE PRESENCE OF A CONDUCTING CYLINDER,
AD-458 399 9E U 41 12 HC$ 1.00

PATTERN HANDBOOK. VOLUME I. FAR-FIELD PATTERN PREDICTION FOR SHIPBOARD ANTENNAS,
AD-463 370 9E U 41 12 HC$ 3.00

PATTERN HANDBOOK. VOLUME II. MEMORANDUM ON SHIPBOARD ANTENNA FAR-FIELD PATTERN PREDICTION,
AD-467 888 9E U 41 12 HC$ 1.00 MF$ 0.50

PATTERN HANDBOOK. VOLUME III. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF SQUARE CYLINDERS,
AD-467 893 9E U 41 12 HC$ 5.00 MF$ 1.00

PATTERN HANDBOOK. VOLUME V. FAR FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF ELLIPTICAL CYLINDERS,
AD-470 818 9E U 41 12 HC$ 5.00 MF$ 1.00

PATTERN HANDBOOK. VOLUME VI. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF CIRCULAR CYLINDERS,
AD-470 819 9E U 41 12 HC$ 3.00 MF$ 0.75

ANTENNA RADIATION PATTERNS, SLOT ANTENNAS
FIELD OF AN AXIALLY SLOTTED CIRCULAR CYLINDER CLAD WITH AN INHOMOGENEOUS DIELECTRIC.
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50

ANTENNA RADIATION PATTERNS, STATE-OF -THE-ART REVIEWS
FRESNEL ZONE THEORY.
AD-631 484 20N T 66 11 HC$ 6.00 MF$ 1.25

ANTENNA RADIATION PATTERNS, SYNTHESIS
ON THE PROBLEM OF ANTENNA PATTERN SYNTHESIS AND OPTIMUM APERTURE DISTRIBUTION UNDER CONSTRAINT.
AD-631 486 20N T 66 11 HC$ 2.60 MF$ 0.50

ANTHOXANTHIN PIGMENTS, METABOLISM
THE UTILIZATION OF FLAVONOID COMPOUNDS BY YEAST AND YEAST-LIKE FUNGI,
AD-631 220 6M T 66 11

ANTHRACENES, CRYSTALLOGRAPHY
DIFFUSION IN ORGANIC CRYSTALS.
AD-631 698 20L T 66 11 HC$ 4.60 MF$ 0.50

ANTHRACENES, SPECTROSCOPY
TWO PHOTON SPECTROSCOPY IN ANTHRACENE.
AD-631 931 7E T 66 12 HC$ 1.00 MF$ 0.50

ANTHROPOMETRY, POSTURE
ANTHROPOMETRY OF COMMON WORKING POSITIONS.
AD-632 241 5E T 66 12 HC$ 2.00 MF$ 0.50

ANTIFERROMAGNETISM, NUCLEAR SPINS
ETUDE A TEMPERATURE FINIE D'UN SYSTEME D'ONDES DE SPIN EN INTERACTION DANS UNE APPROXIMATION SELF-CONSISTANTE. (SELF-CONSISTENT TREATMENT OF INTERACTING SPIN WAVES AT FINITE TEMPERATURES).
PB-169 348 20J U 41 12 HC$ 8.60 MF$ 0.75

ANTIFRICTION BEARINGS, FRICTION
A BASIC STUDY OF THE SLIDING CONTACTS IN ROLLING BEARINGS (PROJECT II).
AD-632 493 13I T 66 12 HC$ 3.00 MF$ 0.75

ANTIGEN - ANTIBODY REACTIONS, ANALYSIS
HETEROGENEITY OF IMMUNE ANTI-A ANTIBODY IN RELATION TO FORSSMAN ANTIGEN,
AD-631 193 6E T 66 11

ANTIGEN - ANTIBODY REACTIONS, INTERFERENCE
COMPETITION OF ANTIGENIC DETERMINANTS,
AD-632 331 6E T 66 12

ANTIGEN - ANTIBODY REACTIONS, TRANSPLANTATION
FURTHER OBSERVATIONS ON POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS OF FETAL LIVER ORIGIN,
AD-631 226 6E T 66 11 HC$ 1.00 MF$ 0.50

ANTIGENS + ANTIBODIES, ADSORPTION
REVERSIBLE ADSORPTION OF C'2 BY EAC'4: ROLE OF MG(2+), ENUMERATION OF COMPETENT ASAC'4, TWO-STEP NATURE OF C'2A FIXATION AND ESTIMATION OF ITS EFFICIENCY,
AD-631 614 6A T 66 11

ANTIGENS + ANTIBODIES, IMMUNITY
HETEROGENEITY OF IMMUNE ANTI-A ANTIBODY IN RELATION TO FORSSMAN ANTIGEN,
AD-631 193 6E T 66 11

ANTIGENS + ANTIBODIES, PROTEINS
NATURE OF IMMUNE TOLERANCE BY MEANS OF SYNTHETIC POLYPEPTIDE ANTIGENS.
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50

ANTIGENS + ANTIBODIES, STRESS(PHYSIOLOGY)
PRECIPITIN RESPONSE TO HUMAN SERUM BY A RABBIT POPULATION. COMPARISON OF STRESSES ON SECONDARY PRECIPITIN RESPONSES.
AD-632 250 6E T 66 12 HC$ 1.00 MF$ 0.50

ANTIGEN-ANTIBODY REACTIONS, PEPTIDES
IMMUNOGENICITY AND ROLE OF SIZE: RESPONSE OF GUINEA PIGS TO OLIGOTYROSINE AND TYROSINE DERIVATIVES,
AD-632 324 6E T 66 12

RELATION BETWEEN OPTICAL CONFIGURATION AND IMMUNOGENICITY OF SYNTHETIC POLYPETIDES,
AD-632 325 6E T 66 12

SPECIFICITY OF DELAYED REACTIONS TO HAPTEN -POLYPEPTIDE CONJUGATES,
AD-632 326 6E T 66 12

ANTIMALARIALS, EFFECTIVENESS

STUDIES ON EAST AFRICAN STRAIN OF P. FALCIPARUM: ELECTRON MICROSCOPY OF PLASMODIUM FALCIPARUM: THE COURSE OF PLASMODIUM BERGHEI INFECTION IN THE POLYCYTHEMIC MOUSE.
AD-631 403 6M T 66 11 HC$ 4.60 MF$ 0.50

ANTIMONY ALLOYS, PHASE STUDIES
INVESTIGATION OF THE THERMODYNAMIC PROPERTIES OF THE TERNARY METALLIC SYSTEM BI-CU-SB AT THE SECTION NBI:NSB = 1 : 1 BY THE METHOD OF EMF.
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50

ANTISUBMARINE WARFARE, OCEANOLOGY
OCEAN THERMAL STRUCTURE FORECASTING.
AD-631 720 8J T 66 11 MF$ 1.25

AORTA, NERVES
EFFETTI DELLA STIMOLAZIONE ELETTRICA DEL NERVO AORTICO NEL GATTO TALAMICO ACUTO (EFFECTS OF ELECTRICAL STIMULATION OF THE AORTIC NERVE IN A CAT).
AD-632 639 6P T 66 12

APOLLO SPACECRAFT
ORL EXPERIMENT PROGRAM. VOLUME C. GUIDELINES FOR COMPREHENSIVE FLIGHT PROGRAM.
N66-17060 22C U 41 12 HC$ 2.00 MF$ 0.50

APPROXIMATION(MATHEMATICS), DIFFERENTIAL EQUATIONS
ERROR ANALYSIS OF PHASE-INTEGRAL METHODS. I. GENERAL THEORY FOR SIMPLE TURNING POINTS.
AD-631 536 12A T 66 11

ERROR ANALYSIS OF PHASE-INTEGRAL METHODS. II. APPLICATION TO WAVE-PENETRATION PROBLEMS.
AD-631 537 12A T 66 11

APPROXIMATION(MATHEMATICS), FUNCTIONS
INVESTIGATIONS OF DESCRIBING FUNCTION TECHNIQUE.
AD-631 314 12B T 66 11 HC$11.60 MF$ 0.75

APPROXIMATION(MATHEMATICS, DIFFERENTIAL EQUATIONS
ON THE GENERAL SOLUTIONS OF COUPLED-MODE EQUATIONS WITH VARYING COEFFICIENTS.
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50

ARACHNIDS, ELECTRORETINOGRAPHY
RISPOSTE ELETTRORETINOGRAFICHE ALLA LUCE POLARIZZATA NEL LICOSIDE ARCTOSA VARIANA C. L. KOCK (ELECTRO-RETINOGRAPHIC REACTIONS TO THE POLARIZED LIGHT IN THE LYCOSIDA ARCTOSA VARIANA C. L. KOCK).
AD-632 114 6P T 66 12

ARCTIC OCEAN, HEAT TRANSFER
HEAT FLOW THROUGH THE ARCTIC OCEAN FLOOR: THE CANADA BASIN-ALPHA RISE BOUNDARY.
AD-631 531 8J T 66 11

ARC-JET ENGINES, THERMODYNAMICS
STUDY OF THE ENERGY ADDITION PROCESS IN A D-C ARC-JET.
AD-631 591 20I T 66 11 HC$ 2.60 MF$ 0.50

ARGON
LOW ENERGY IONIZATION OF ARGON ATOMS BY ARGON ATOMS.
N66-14258 20H U 41 12 HC$ 1.00 MF$ 0.50

ARGON, ATOMIC SPECTROSCOPY
TRANSITION POSSIBILITIES IN THE AR I SPECTRUM.
AD-632 059 7D T 66 12

ARMED FORCES OPERATIONS, WEAPON SYSTEMS
THE WEAPON PLANNING PROBLEM FOR GENERAL PURPOSE FORCES: A FUNCTIONAL APPROACH.
AD-414 817 15C U 41 11 HC$14.60

ARMING DEVICES, GUIDED MISSILE COMPONENTS
AIR-LAUNCH ENVIRONMENTAL SAFING DEVICE.
PATENT 3,229,638 16C U 41 11

ARMORED VEHICLES, MOBILITY
THE PROBLEMS OF OFF-THE-ROAD MOBILITY.
AD-468 095 19C U 41 11 HC$ 6.60 MF$ 0.75

ARMOR, MATERIALS
FEASIBILITY OF ARMOR MATERIAL AS BASIC AIRCRAFT STRUCTURE.
AD-631 467 1C T 66 11 HC$ 3.00 MF$ 0.75

ARMS CONTROL, USSR
THE SOVIET UNION AND ARMS CONTROL.
AD-632 225 5D T 66 12 HC$ 2.00 MF$ 0.50

ARMY EQUIPMENT, MANAGEMENT CONTROL SYSTEMS
CONTROL SYSTEM FOR DIRECTORATE OF MATERIEL REQUIREMENTS.
AD-632 068 15E T 66 12 HC$ 2.00 MF$ 0.50

ARMY EQUIPMENT, RADAR ECHO AREAS
ANALYSIS STUDY OF RADAR CROSS-SECTION OF THE CLOTHED SOLDIER IN X, K, AND MILLIMETER BANDS.
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75

ARMY OPERATIONS, WEATHER FORECASTING
METEOROLOGICAL SATELLITE TECHNIQUES FOR THE ARMY.
AD-631 509 4B T 66 11 HC$ 1.60 MF$ 0.50

ARMY PERSONNEL, ARMY RESEARCH
ABSTRACTS OF PRB RESEARCH PUBLICATIONS--FY 1958.
AD-631 730 5I T 66 11 HC$ 3.60 MF$ 0.50

ABSTRACTS OF PRB RESEARCH PUBLICATIONS--FY 1959.
AD-631 731 5I T 66 11 HC$ 3.60 MF$ 0.50

ABSTRACTS OF PRB RESEARCH PUBLICATIONS-- FY 1960.
AD-631 732 5I T 66 11 HC$ 2.60 MF$ 0.50

ARMY PERSONNEL, RADAR ECHO AREAS
ANALYSIS STUDY OF RADAR CROSS-SECTION OF THE CLOTHED SOLDIER IN X, K, AND MILLIMETER BANDS.
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75

ARMY RESEARCH, MILITARY PUBLICATIONS
ABSTRACTS OF PRB RESEARCH PUBLICATIONS--FY 1958.
AD-631 730 5I T 66 11 HC$ 3.60 MF$ 0.50

ABSTRACTS OF PRB RESEARCH PUBLICATIONS--FY 1959.
AD-631 731 5I T 66 11 HC$ 3.60 MF$ 0.50

ABSTRACTS OF PRB RESEARCH PUBLICATIONS-- FY 1960.
AD-631 732 5I T 66 11 HC$ 2.60 MF$ 0.50

AROMATIC COMPOUNDS, FREE RADICALS
EFFECT OF PRESSURE ON RADICAL YIELDS FROM PHENYLAZOTRIPHENYLMETHANE IN METHYLCYCLOHEXANE.
AD-632 328 7D T 66 12

AROMATIC COMPOUNDS, OXIDATION
OXIDATION OF AROMATIC COMPOUNDS BY ELECTRON TRANSFER.
AD-632 268 7C T 66 12 HC$ 1.00 MF$ 0.50

AROMATIC COMPOUNDS, PHOTOCHEMISTRY
PHOTOCHEMICAL AND PHOTOGALVANIC PROCESSES IN SOLUTION.
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50

AROMATIC COMPOUNDS, SUBSTITUTION REACTIONS
METHYLATION OF AROMATIC HYDROCARBONS BY DIMETHYL SULFOXIDE IN THE PRESENCE OF BASE.
AD-632 443 7C T 66 12

ARTERIES, CANNULATION
INTRODUCTION OF SOFT CANNULA INTO ARTERY BY DIRECT PERCUTANEOUS PUNCTURE.
AD-632 626 6E T 66 12

ARTIFICIAL INTELLIGENCE, DIGITAL COMPUTERS
MACHINE LEARNING FOR GENERAL PROBLEM SOLVING.
AD-632 576 9B T 66 12 HC$ 3.00 MF$ 0.75

ARTIFICIAL PRECIPITATION, RADAR SCANNING
EVALUATION OF ARTIFICIAL-MODIFICATION EFFICIENCY FROM THE POLARIZATION CHARACTERISTICS OF THE ECHO SIGNAL.
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50

ARTIFICIAL RESPIRATION, MEDICAL EQUIPMENT
RESUSCITATION APPARATUS.
PATENT 3,229,689 6L U 41 11

ARTILLERY UNITS, ATMOSPHERIC SOUNDING
FEASIBILITY TEST OF A POTENTIAL METEOROLOGICAL SHELL FOR THE STANDARD 175 MM GUN.
AD-631 245 4B T 66 11 HC$ 1.60 MF$ 0.50

ASCENT TRAJECTORIES, BALLOONS
BALLOON ASCENT TRAJECTORY DISPERSION OVER THE UNITED STATES AT 60,000 FT AND 100,000 FT.
AD-631 502 1B T 66 11 HC$ 3.60 MF$ 0.50

ASCORBIC ACID, CARDIOVASCULAR SYSTEM
THE EFFECT OF ASCORBIC ACID SUPPLEMENTATION AND ACCLIMATIZATION TO COLD ON THE ELECTROCARDIOGRAM OF THE GUINEA PIG EXPOSED TO COLD.
AD-631 735 6S T 66 11 HC$ 3.00 MF$ 0.75

ASPHALT, FUNGUSPROOFING
FACTORS IN THE DEVELOPMENT OF FUNGUS-PROOF BARRIER MATERIALS. I. TREATMENTS FOR KRAFT PAPER. II. PLASTIC AND ASPHALT LAMINATES.
AD-632 504 13D T 66 12

ASTRONOMICAL GEODESICS, POSITION FINDING
NEW METHOD FOR DETERMINING AZIMUTH AND LATITUDE INDEPENDENT OF TIME AND ZENITH DISTANCE.
AD-632 496 8E T 66 12 HC$ 2.00 MF$ 0.50

ASTRONOMICAL GEODESICS, SATELLITE TRACKING SYSTEMS
ON THE QUESTION OF EQUALIZATION OF OUTER -SPACE TRIANGULATION.
AD-631 444 8E T 66 11 HC$ 1.10 MF$ 0.50

ASTRONOMICAL OBSERVATORY
DISCUSSIONS OF OCCULTATIONS OBSERVED IN JAPAN WITH THE PHOTOELECTRIC EQUIPMENTS FROM 1960 TO 1962.
N66-14082 3B U 41 12 HC$ 1.00 MF$ 0.50

ASTRONOMY
ORL EXPERIMENT PROGRAM, VOLUME B. PART XI. ASTRONOMY/ASTROPHYSICS.
N66-17057 3B U 41 12 HC$ 4.00 MF$ 1.00

ASTRONOMY, TELESCOPES
RESEARCH STUDY AND DEVELOPMENT OF 1-METRE MIRROR FOR MOON TRACKING AND PHOTOGRAPHY.
AD-632 131 3B T 66 12 HC$ 2.60 MF$ 0.50

ASTROPHYSICS
ORL EXPERIMENT PROGRAM, VOLUME C. ANNEX 2-GUIDELINES FOR COMPREHENSIVE FLIGHT PROGRAM.
N66-17062 22A U 41 12 HC$ 5.00 MF$ 1.25

ASTROPHYSICS, TRANSPORT PROPERTIES
A COMPUTATIONAL APPROACH TO CHANDRASEKHAR'S PLANETARY PROBLEM.
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50

ATLANTIC OCEAN, GEODESICS
GEOPHYSICAL PROFILES IN THE NORTHEASTERN ATLANTIC OCEAN AND

THE MEDITERRANEAN SEA 1962-1963.
AD-631 745 8J T 66 11 HC$ 4.60 MF$ 0.50

ATLANTIC OCEAN, MARINE METEOROLOGY
THE DISTRIBUTION AND DEPTH OF CONVECTIVE CLOUDS OVER THE TROPICAL ATLANTIC OCEAN, DETERMINED FROM METEOROLOGICAL SATELLITE AND OTHER DATA.
PB-169 655 4B U 41 11 HC$ 4.00 MF$ 1.00

ATLAS CENTAUR LAUNCH VEHICLE
EXPLICIT GUIDANCE EQUATIONS FOR MULTISTAGE BOOST TRAJECTORIES.
N66-15362 22C U 41 12 HC$ 2.00 MF$ 0.50

ATMOSPHERE ENTRY, LIFT
SPACECRAFT UTILIZING THE LIFTING REENTRY TECHNIQUE. PART II. REVIEW OF THEORETICAL STUDIES IN LIFTING REENTRY.
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75

ATMOSPHERE ENTRY, OPTIMIZATION
OPTIMIZATION OF RECOVERY TRAJECTORIES FOR SPACE VEHICLES.
AD-631 664 22C T 66 11 HC$ 1.00 MF$ 0.50

ATMOSPHERE ENTRY, REENTRY VEHICLES
THEORETICAL EFFECTS OF REENTRY AERO- DYNAMIC HEATING ON THE EXTERNAL SKIN STRUC- TURE OF AMRAD EXPERIMENT NUMBER ONE.
AD-465 896 16D U 41 11 HC$ 4.60 MF$ 0.50

ATMOSPHERE ENTRY, THERMODYNAMICS
A METHOD FOR SOLVING NON-LINEAR THERMAL PROBLEMS IN RE-ENTRY OF SPACE VEHICLES.
AD-631 356 20M T 66 11 HC$ 4.60 MF$ 0.50

INTERPRETATION OF RECOVERY-TEMPERATURE MEASUREMENTS AT LOW REYNOLDS NUMBERS.
AD-632 533 16B T 66 12 HC$ 1.00 MF$ 0.50

ATMOSPHERE MODELS, CORRELATION TECHNIQUES
ON THE ROLE OF THE MESOPAUSE IN INTERACTION STUDIES.
AD-631 587 4A T 66 11 HC$ 2.60 MF$ 0.50

ATMOSPHERE SOUNDING, WIND
AN ANALYSIS OF VERTICAL SCALE STRUCTURE AND WIND SHEAR IN THE MESOSPHERE FROM FALLING SPHERE DATA.
AD-631 797 4B T 66 11

ATMOSPHERE, ATOMIC PROPERTIES
STUDY AND EXPERIMENTAL WORK ON ATOMIC COLLISION PROCESSES OCCURRING IN ATMOSPHERIC GASES.
AD-631 485 7D T 66 11 HC$ 1.10 MF$ 0.50

ATMOSPHERE, DUST
THE RELATION OF THE RECENT ATMOSPHERIC DUST MEASUREMENTS OF VOLZ AND GOODY TO THE PROBLEM OF METEORIC INFLUX.
AD-631 606 4A T 66 11

ATMOSPHERE, EXTRATERRESTRIAL RADIO WAVES
COSMIC NOISE ABSORPTION: COMPILATION OF ABSTRACTS.
AD-632 310 4A T 66 12 HC$ 3.00 MF$ 0.75

ATMOSPHERE, LIGHT TRANSMISSION
SPECTRA OF LIGHT SCATTERED IN THE ATMOSPHERE AT THE HEIGHTS OF 5 AND 16 KM.
AD-631 896 4A T 66 12

RESEARCH ON ATMOSPHERIC OPTICAL RADIATION TRANSMISSION.
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ATMOSPHERE, OZONE
A NOTE ON THE NON-UNIQUENESS OF THE UMKEHR METHOD 8.
AD-632 408 4A T 66 12 HC$ 1.00 MF$ 0.50

THE PREPARATION OF CHEMILUMINESCENT SUBSTANCE FOR THE MEASUREMENT OF ATMOSPHERIC OZONE. THE PRODUCTION OF ACCURACY KNOWN, VERY SMALL QUANTITIES OF OZONE IN AN AIR STREAM. NOTE ON OZONE MEASUREMENTS WITH THE CHEMILUMINESCENT SONDE.
AD-632 562 4A T 66 12 HC$ 2.00 MF$ 0.50

ATMOSPHERIC ABSORPTION
A CONGERIES OF ABSORPTION CROSS SECTIONS FOR WAVELENGTHS LESS THAN 3000 ANGSTROM.
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00

ATMOSPHERIC CONDENSATION, ELECTROSTATIC FIELDS
THE ROLE OF THE ELECTROSTATIC FIELD IN THE COAGULATION OF FOG AND CLOUD DROPLETS.
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ATMOSPHERIC MOTION, NORTHERN HEMISPHERE
A PRELIMINARY STUDY OF THE CHARACTERISTICS AND EVOLUTION OF THE MEAN MONTHLY CIRCULATION AT THE 500-MB LEVEL OVER THE NORTHERN HEMISPHERE, (II) ULTRA-LONG WAVES.
AD-632 407 4B T 66 12 HC$ 2.00 MF$ 0.50

ATMOSPHERIC MOTION, STRATOSPHERE
A METHOD FOR CALCULATING THE VERTICAL MOTIONS AND THE DISTRIBUTION OF THE HEAT SOURCES AND SINKS IN THE STRATOSPHERE OVER THE NORTHERN HEMISPHERE IN JANUARY 1958.
AD-632 406 4B T 66 12 HC$ 2.00 MF$ 0.50

ATMOSPHERIC PRECIPITATION, MEASUREMENT
ELECTRICALLY OPERATED IMPACTORS FOR HYDROMETEOR SAMPLING.
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50

ATMOSPHERIC PRECIPITATION, WEATHER FORECASTING
AN EXPERIMENT IN PROBABILITY PRECIPITATION FORECASTING.
PB-169 809 4B U 41 11 HC$ 1.60 MF$ 0.50

ATMOSPHERIC SOUNDING, ARTILLERY UNITS
FEASIBILITY TEST OF A POTENTIAL METEOROLOGICAL SHELL FOR THE STANDARD 175 MM GUN.
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ATMOSPHERIC SOUNDING, DIGITAL COMPUTERS
COMPUTER PROCESSING OF MESOSCALE RAWINSONDE DATA FROM PROJECT STORMY SPRING.
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75

ATMOSPHERIC SOUNDING, ELECTRON DENSITY
LATITUDINAL AND DIURNAL VARIATIONS OF THE IONOSPHERIC ELECTRON CONTENT NEAR THE AURORAL ZONE IN WINTER.
AD-632 264 4A T 66 12 HC$ 1.00 MF$ 0.50

ATMOSPHERIC SOUNDING, FALLING BODIES
BASIC ATMOSPHERIC PARAMETERS AS MEASURED BY FOUR FALLING SPHERE EXPERIMENTS AT WOOMERA, DECEMBER 1964-MARCH 1965.
PB-169 637 4B U 41 11 HC$ 3.60 MF$ 0.50

ATMOSPHERIC SOUNDING, GUIDED MISSILE RANGES
METEOROLOGICAL DATA REPORT: NIKE -APACHE STV (SR-026) (29 MARCH 1966).
AD-632 347 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT: AEROBEE AF 3.524 (30 MARCH 1966).
AD-632 348 4B T 66 12 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT: AEROBEE NASA 4.143 NA (14 APRIL 1966) AND AEROBEE NASA 4.24 US (14 APRIL 1966).
AD-632 349 4B T 66 12 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, ATHENA FLIGHT NO. 039 (31 MARCH 1966) AND ATHENA FLIGHT NO. 040 (31 MARCH 1966).
AD-632 515 4B T 66 12 HC$ 3.00 MF$ 0.75

ATMOSPHERIC SOUNDING, MASS SPECTROSCOPY
MINIATURE MASS SPECTROMETERS FOR UPPER ATMOSPHERE COMPOSITION MEASUREMENTS.
AD-631 276 9F T 66 11 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, METEOROLOGICAL BALLOONS
SKYHOOK FLIN FLON 1965.
AD-631 331 4B T 66 11 HC$ 1.60 MF$ 0.50

ATMOSPHERIC SOUNDING, METEOROLOGICAL RADAR
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A 100 KW 2-25 MC/S DISTRIBUTED AMPLIFIER, DESIGNED FOR USE WITH 10 KW IONOSPHERIC SOUNDERS.
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ATMOSPHERIC SOUNDING, PROBES(ELECTROMAGNETIC
SIMULTANEOUS COMPARISON OF RF PROBE TECHNIQUES FOR DETERMINATION OF IONOSPHERIC ELECTRON DENSITY.
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ATMOSPHERIC SOUNDING, PROBES(ELECTROMAGNETIC)
PLASMA SHEATH EFFECTS ON ROCKET ANTENNAS.
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ATMOSPHERIC SOUNDING, TELEMETER SYSTEMS
HARP 250-MC TELEMETRY EXPERIMENTS, WALLOPS ISLAND, MARCH 1965.
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VARIABILITY OF ROCKET-MEASURED WINDS.
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THERMAL ANALYSIS OF A MOBILE LUNAR LABORATORY.
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EXPERIMENTAL EVALUATION OF SIMULATED HEAT AND MOISTURE LOADS IN SHELTERS.
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PROPAGATION OF PCL MICROPULSATIONS IN AN IONOSPHERIC DUCT.
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SELECTED STUDIES OF ATMOSPHERICS.
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RADIATIVE TRANSFER AND IRREVERSIBILITY.
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ATOMIC ENERGY LEVELS, HYDROGEN
CONTINUOUS REPRESENTATIONS IN THE STATIS- TICAL THEORY OF ELECTRONIC ENERGIES. THE H2+ ION,
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DECAY THEORY OF CLOSELY COUPLED UNSTABLE STATES,
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VARIATIONAL APPROACH TO PERTURBATION THEORY. I. APPLICATION TO THE CALCULATION OF ATOMIC POLARIZABILITIES,
AD-632 226 7D T 66 12

ATOMIC SPECTROSCOPY, ASTROPHYSICS
TABLE OF HARTREE-FOCK SELF CONSISTENT FIELD WAVE FUNCTIONS WITH EXCHANGE, SUPPLEMENT II.
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TABLE OF HARTREE-FOCK SELF CONSISTENT FIELD WAVE FUNCTIONS WITH EXCHANGE, SUPPLEMENT I.
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ATOMIC CASCADE MODELS.
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FABRICATION, INSTALLATION AND FLIGHT TESTING OF SAWMARCS AIRCRAFT STORES CONTROL SYSTEM IN AN A-4C AIRCRAFT.
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COORDINATES AND EQUATIONS IN THE DISCUSSION OF PROBLEMS OF ATTITUDE,
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EVIDENCE FOR DISSOCIATION OF IMPAIRMENT ON AUDITORY DISCRIMINATION AND DELAYED RESPONSE FOLLOWING LATERAL FRONTAL LESIONS IN MONKEYS,
AD-632 631 5J T 66 12

AUDITORY ACUITY, SONAR SIGNALS
SONAR DOPPLER DISCRIMINATION AND THE EFFECT OF A VISUAL ALERTNESS INDICATOR UPON DETEC- TION OF AUDITORY SONAR SIGNALS IN A SONAR WATCH.
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AUDITORY NERVE, PHYSIOLOGY
MODE OF ACTION OF THE EFFERENT OLIVOCOCHLEAR BUNDLE ON THE INNER EAR,
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AUDITORY PERCEPTION, ELECTROPHYSIOLOGY
SUR UN PHENOMENE D'INHIBITION CENTRIFUGE DANS LA VOIE ACOUSTIQUE CENTRALE CHES LE CHAT (ON THE PHENOMENON OF CENTRIFUGAL INHIBITION IN THE CENTRAL ACOUSTIC TRACT IN THE CAT),
AD-632 615 6P T 66 12

AUDITORY PERCEPTION, MONKEYS
EFFECTS OF STIMULATION ON FRONTAL CORTEX AND HIPPOCAMPUS ON BEHAVIOUR IN THE MONKEY,
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AN ASPECT OF THE PERCEPTION OF PITCH,
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COMPOSITE BULKHEAD FABRICATION DEVELOPMENT.
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ON CONCATENATIVE DECOMPOSITIONS OF REGULAR EVENTS.
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UNIFORM EXTENSION OPERATORS FOR MODELS AND THEIR APPLICATIONS.
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GENERALIZED DECOMPOSITION OF INCOMPLETE FINITE AUTOMATA.
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AUTOMATIC NERVOUS SYSTEM, CONTROL
INHIBITORY CONTROL OF SINOCAROTID PRESSO- CEPTIVE AFFERENTS ON HYPOTHALAMIC AUTONOMIC ACTIVITY AND SHAM RAGE BEHAVIOR,
AD-632 642 6P T 66 12

AUTOMATIC WEAPONS, SAFETY DEVICES
HANGFIRE INDICATOR FOR AUTOMATIC FIRE ARMS.
PATENT 3,229, 399 19F U 41 11

AUTONOMIC NERVOUS SYSTEM, AMINES
DISTRIBUTION OF BIOLOGICALLY ACTIVE COMPOUNDS IN THE BODY.
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THE EFFECTS OF SINGLE DOSES OF DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE ON THE VASCULAR RESPONSE OF FEMALE RATS TO POSTERIOR PITUITARY HORMONES,
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TECHNICAL REPORT COVERING THE PERIOD 1 JUNE 1957 - 31 MAY 1959,
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AUTORADIOGRAPHIC ANALYSIS OF REGIONAL CELL WALL GROWTH OF YEASTS,
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RELATIONSHIP BETWEEN VERTICAL ORIENTATION IN THE ROD AND FRAME TEST AND IN A COMPENSATORY TRACKING TASK.
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THE THOUSAND AVIATOR STUDY: DISTRIBUTIONS AND INTERCORRELATIONS OF SELECTED VARIABLES,
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QUALIFICATIONS STANDARDS FOR THE AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS) RATING.
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AIRCRAFT LITTER RETENTION SYSTEM DESIGN CRITERIA.
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BACTERIAL EXTRACTS, ENZYMES
PURIFICATION AND PROPERTIES OF MALATE SYNTHETASE,
AD-632 034 6A T 66 12

BACTERIAL EXTRACTS, OXIDOREDUCTASES
CRYSTALLINE TARTRONIC SEMIALDEHYDE REDUCTASE FROM PSEUDOMONAS OVALIS CHESTER,
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BACTERIA, GENETICS
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BACTERIAL EXTINCTION TIME AS AN EXTREME VALUE PHENOMENON,
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MICROBIAL GROWTH ON C1 COMPOUNDS. DISTRIBUTION OF RADIOACTIVITY IN METABOLITES OF METHANOL-GROWN PSEUDOMONAS AM1 AFTER INCUBATION WITH (14C) METHANOL AND (14C) BICARBONATE,
AD-632 032 6A T 66 12

MICROBIAL GROWTH ON C1 COMPOUNDS. CARBOXYLATION OF PHOSPHOENOLPYRUVATE IN METHANOL-GROWN PSEUDOMONAS AM1,
AD-632 033 6A T 66 12

BACTERIA, RIBOSOMES
COMPOSITION OF RIBOSOMES OF AN EXTREMELY HALOPHILIC BACTERIUM,
AD-631 215 6M T 66 11

BALANCE EQUATION
A PHYSICO-CHEMICAL MODEL OF THE COMETARY NUCLEUS,
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BALLISTICS, METEOROLOGICAL PARAMETERS
METEOROLOGICAL DATA REPORT. ATHENA FLIGHT NO. 039 (31 MARCH 1966) AND ATHENA FLIGHT NO. 040 (31 MARCH 1966),
AD-632 515 4B T 66 12 HC$ 3.00 MF$ 0.75

BALLISTICS, METEOROLOGY
METEOROLOGICAL DATA REPORT: NIKE -APACHE STV (SR-026) (29 MARCH 1966),
AD-632 347 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT: AEROBEE AF 3.524 (30 MARCH 1966),
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METEOROLOGICAL DATA REPORT: AEROBEE NASA 4.143 NA (14 APRIL

1966) AND AEROBEE NASA 4.24 US (14 APRIL 1966),
AD-632 349 4B T 66 12 HC$ 2.00 MF$ 0.50

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BALLOON ASCENT TRAJECTORY DISPERSION OVER THE UNITED STATES AT 60,000 FT AND 100,000 FT.
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A REDETERMINATION OF THE INTEGRATED INTENSITY OF THE 15 MICRON BANDS OF CARBON DIOXIDE,
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BAND SPECTRUM, NITROGEN
MEASURED VARIATION OF THE ELECTRONIC TRANSITION MOMENT OF THE VEGARD-KAPLAN BANDS IN N2,
AD-631 608 7D T 66 11

BAND SPECTRUM, OXYGEN
THE RED EMISSION BANDS OF MOLECULAR OXYGEN,
AD-631 814 7D T 66 11

BAND SPECTRUM, TRITIATED COMPOUNDS
THE NU-2 FUNDAMENTAL VIBRATION-ROTATION BAND OF DITRITIUM OXIDE,
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THE LOW TEMPERATURE TRANSPORT PROPERTIES OF THE PALLADIUM-SILVER ALLOY SERIES.
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AD-474 585 6O U 41 11 HC$ 1.60 MF$ 0.50

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THE EFFECTS OF MODES OF PRESENTATION AND LARGE REWARDS ON A PRISONERS' DILEMMA GAME.
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BARGAINING, INDUSTRIAL RELATIONS
A KEY TO GREATER INDUSTRIAL HARMONY AND ECONOMIC PROSPERITY LABOR-MANAGEMENT-CITIZENS COMMITTEES - EXHIBIT II.
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BARYON
ON THE MASS FORMULA FOR SU(6),
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THEORY FOR TWO-DIMENSIONAL SUPERSONIC LAMINAR BASE PRESSURE, USING THE CROCCO-LEEXS MIXING CONCEPTS,
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BATHYTHERMOGRAPHS, NAVAL RESEARCH
EXPERIMENTAL EVALUATION OF EXPENDABLE BATHYTHERMOGRAPHS.
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GASEOUS ELECTROLYTES FOR BATTERIES AND FUEL CELLS.
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BEACHES, GREAT LAKES
FACTORS AFFECTING BEACH NOURISHMENT REQUIREMENTS, PRESQUE ISLE PENINSULA, ERIE, PENNSYLVANIA,
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BEAMS(STRUCTURAL), DESIGN
OPTIMUM DEPTH - MINIMUM AREA DESIGN CHARTS FOR LATERALLY SUPPORTED STRUCTURAL BEAMS IN PURE BENDING.
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NUMERICAL ANALYSIS OF A BEAM UNDER TENSION,
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BEAMS(STRUCTURAL), VIBRATION
FREQUENCIES OF BEAMS ON PARTIAL ELASTIC FOUNDATIONS.
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FEASIBILITY OF COOPERATIVELY OWNED SLAUGHTERING PLANTS,
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SELECTION OF NEST MATERIAL BY FEMALE CANARIES,
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BEHAVIOR, BRAIN
RESEARCH ON FUNCTIONAL SIGNIFICANCE OF 'LIMBIC' AND RELATED STRUCTURES IN THE BRAIN.
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BEHAVIOR, NEUROLOGY
ASCENDING AFFERENT PATHWAYS MAINTAINING SHAM RAGE BEHAVIOUR IN THE ACUTE DECORTICATE CAT,
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COMPORTAMENTO DI FALSA RABBIA NEL GATTO DECORTICATO DOPO INTERRUZIONE DELLE VIE DI PROIEZIONE ASCENDENTE ALL'IPOTALAMO (SHAM RAGE BEHAVIOR OF THE ACUTE DECORTICATE CAT AFTER INTERRUPTION OF ASCENDING PATHWAYS TO THE HYPOTHALAMUS),
AD-632 637 6P T 66 12

INHIBITORY CONTROL OF SINOCAROTID PRESSO- CEPTIVE AFFERENTS ON HYPOTHALAMIC AUTONOMIC ACTIVITY AND SHAM RAGE BEHAVIOR,
AD-632 642 6P T 66 12

MIDBRAIN COURSE OF DESCENDING PATHWAYS MEDIATING SHAM RAGE BEHAVIOR,
AD-632 644 6P T 66 12

REFLEX CHEMOCEPTIVE EXCITATION OF DIENCEPHALIC SHAM RAGE BEHAVIOR,
AD-632 646 6P T 66 12

BEHAVIOR, SOCIAL PSYCHOLOGY
DYADIC INTERACTION: THEORY AND EXPERIMENT,
AD-632 013 5J T 66 12

BENZENE, FLUORESCENCE
THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS. I. BENZENE EXCIMER FLUORESCENCE AND THE SINGLET STATES OF THE PARACYCLOPHANES.
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BENZENE, RAMAN SPECTROSCOPY
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ETUDE DE LA REPARTITION DU BENZIMIDAZOLE 14C CHEZ LA SOURIS APRES INJECTION INTRAPERITONEALE (STUDY OF THE 14C BENZIMIDAZOLE DISTRIBUTION IN MICE AFTER INTERPERITONAL INJECTION),
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BERYLLIUM, PERTURBATION THEORY
VARIATIONAL APPROACH TO PERTURBATION THEORY. I. APPLICATION TO THE CALCULATION OF ATOMIC POLARIZABILITIES,
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BESSEL FUNCTIONS, INTEGRALS
CALCUL D'INTEGRALES DE QUELQUES FUNCTIONS DE BESSEL (CALCULATION OF THE INTEGRALS OF SOME BESSEL FUNCTIONS),
PB-169 158 12A U 41 11 HC$ 3.00 MF$ 0.75

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BIPOLAR EXPANSION OF SCREENED COULOMB POTENTIALS, HELMHOLTZ' SOLID HARMONICS, AND THEIR ADDITION THEOREMS.
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BETA ENERGY EMISSION RATE FROM NEUTRON-IRRADIATED URANIUM-235-CARBIDE PARTICLES,
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BETA RADIATION
INSTRUMENTAL DISTORTION OF BETA SPECTRA MEASURED IN AN INTERMEDIATE-IMAGE SPECTROMETER,
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BETA-PARTICLE REACTIONS, PIONS
CHARGED PION YIELDS FROM E(-) + P REACTIONS,
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BETA-RAY SPECTROSCOPY, NUCLEAR RADIATION SPECTROMETERS
SPECTROMETIRE BETA PAR DETECTEUR A JONCTION, APPLICATION A L'ETUDE DES SPECTRES DU 14 C ET DU 35 S (DEVELOPMENT OF A JUNCTION BETA-SPECTROMETER).
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ENERGY AND TIME BETA RAY SPECTRA OF FISSION PRODUCTS OF U235 BY FISSION NEUTRONS AND U238 BY 14 MEV NEUTRONS.
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BIBLIOGRAPHY ON THE MECHANIZATION OF INFORMATION RETRIEVAL: SUPPLEMENT II,
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FUNDAMENTAL STUDY OF JET NOISE GENERATION AND SUPPRESSION. VOL. II. BIBLIOGRAPHY,
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HIGH-PURITY METALS, PART II: ANNOTATED BIBLIOGRAPHY.
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NUMERICAL ANALYSIS AND RELATED LITERATURE FOR SCIENTIFIC COMPUTER USERS.
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AN ANNOTATED BIBLIOGRAPHY ON THE GEOMETRIC CHARACTERISTICS OF MINERAL AGGREGATES FOR PAVEMENT PURPOSES,
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PUBLICATIONS OF THE SOCIAL SCIENCE DEPARTMENT, THE RAND CORPORATION, 1948-1966,
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EJECTORS AND MIXING OF STREAMS. BIBLIOGRAPHY NO. 6,
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BINARY TABLES FOR DIGITAL COMPUTERS,
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ORL EXPERIMENT PROGRAM, VOLUME B. PART XII. BIOSCIENCE.
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BACTERIAL EXTINCTION TIME AS AN EXTREME VALUE PHENOMENON,
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BIONICS, CENTRAL NERVOUS SYSTEM
IMPLICATIONS FOR ELECTROPHYSIOLOGY OF A MODEL OF GLOBAL FUNCTION USING SIMPLE SIMULTANEITY.
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BIRDS, BEHAVIOR
SELECTION OF NEST MATERIAL BY FEMALE CANARIES,
AD-632 090 6C T 66 12

BIRDS, EYE
ESISTENZA DI UN VERO RIFLESSO PUPILLARE CONSENSUALE NEGLI UCCELLI (THE EXISTENCE OF A TRUE CONSENSUAL PUPILLARY REFLEX IN BIRDS),
AD-632 119 6C T 66 12

BIRDS, REPRODUCTION(PHYSIOLOGY)
TEMPORAL RELATIONS OF BROOD PATCH DEVELOPMENT IN DOMESTICATED CANARIES,
AD-632 091 6C T 66 12

BISMUTH ALLOYS, PHASE STUDIES
INVESTIGATION OF THE THERMODYNAMIC PROPERTIES OF THE TERNARY METALLIC SYSTEM BI-CU-SB AT THE SECTION NBI:NSB = 1 : 1 BY THE METHOD OF EMF,
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BISMUTH, THERMOELECTRICITY
THERMOELECTRIC POWER OF POLYCRYSTALLINE BISMUTH: PHONON DRAG SIZE EFFECT.
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BITUMINOUS MATERIALS, PAVEMENTS
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THE PRESENCE OF GLUTAMATE IN NERVE-MUSCLE PERFUSATES OF HELIX, CARCINUS AND PERIPLANETA,
AD-632 192 6P T 66 12

BLATTIDAE, PHARMACOLOGY
THE EFFECT OF ACETYLCHOLINE, GLUTAMIC ACID AND GABA ON THE CONTRACTIONS OF THE PERFUSED COCKROACH LEG,
AD-632 191 6P T 66 12

BLOOD CELLS, SEPARATION
NCI - IBM IN VIVO BLOOD CELL SEPARATOR,
PB-169 921 6L U 41 12

BLOOD CIRCULATION, CENTRAL NERVOUS SYSTEM
CENTRAL NERVOUS MECHANISMS IN CIRCULATION REGULATION.
AD-632 506 6P T 66 12 HC$ 1.10 MF$ 0.50

CENTRAL NERVOUS MECHANISMS IN CIRCULATION REGULATION AND FUNCTIONAL DERANGEMENT (HYPERTENSION).
AD-632 584 6E T 66 12 HC$ 1.10 MF$ 0.50

BLOOD CIRCULATION, CEREBRAL CORTEX
QUANTITATIVE BESTIMMUNG DES BLUTSTROMES IN EINEM NERVOS ISOLIERTEN RINDENLAPPEN DER KATZE (QUANTITATIVE DETERMINATION OF THE BLOOD FLOW IN THE ISOLATED CORTICAL LOBE OF THE CAT),
AD-632 135 6P T 66 12

BLOOD CIRCULATION, LUNGS
RESEARCH ON THE DYNAMICS OF PULSATILE BLOOD FLOWS IN THE HUMAN PULMONARY ARTERIAL SYSTEM.
AD-631 918 6L T 66 12 HC$ 1.10 MF$ 0.50

RESEARCH ON THE DYNAMICS OF PULSATILE BLOODFLOW IN THE HUMAN PULMONARY ARTERIAL SYSTEM.
AD-631 919 6L T 66 12 HC$ 2.60 MF$ 0.50

AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50

BLOOD COAGULATION, RADIATION EFFECTS
ETUDE DE LA CINETIQUE DE LA TRANSFORMATION FIBRINOGENE-FIBRINE ET MODIFICATIONS APPORTEES DANS CETTE REACTION PAR IRRADIATION (RAYONS X) DE SOLUTION DE FIBRINOGENE (STUDY OF THE FIBRINOGENFIBRIN TRANSFORMATION KINETICS AND MODIFICATIONS CAUSED TO THIS REACTION BY IRRADIATION (X RAYS) OF THE FIBRINOGEN SOLUTION),
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

BLOOD COAGULATION, SUBMARINE PERSONNEL
BLOOD CLOTTING STUDIES IN A SUBMARINE CREW.
AD-631 953 6S T 66 12

BLOOD PLASMA, CORTICOSTEROID AGENTS
INCREASE OF PLASMA 17-HYDROXYCORTICOSTEROIDS BY CEREBRAL CORTICAL AND AMYGDALOID STIMULATION IN THE CAT.
AD-631 916 6P T 66 12

BLOOD PRESSURE, MEASUREMENT
FREQUENCY ANALYSIS OF KOROTKOV BLOOD PRESSURE SOUNDS USING THE FOURIER TRANSFORM.
AD-632 483 6S T 66 12 HC$ 3.00 MF$ 0.50

BLOOD VESSELS, PITUITARY HORMONES
THE VASCULAR RESPONSES OF MALE RATS TO THE POST-PITUITARY HORMONES AFTER TREATMENT WITH DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE,
AD-632 655 6P T 66 12

BLOOD VESSELS, VASOACTIVE AGENTS
THE EFFECT OF OESTROGENS AND SYMPATHETIC DENERVATION ON THE RESPONSE TO OXYTOCIN OF THE BLOOD VESSELS IN THE HIND LIMB OF THE DOG,
AD-632 653 6P T 66 12

THE EFFECTS OF SINGLE DOSES OF DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE ON THE VASCULAR RESPONSE OF FEMALE RATS TO POSTERIOR PITUITARY HORMONES,
AD-632 654 6P T 66 12

BLUNT BODIES, HYPERSONIC CHARACTERISTICS
AN APPROXIMATE ANALYSIS OF THE CONTINUUM LOW DENSITY HYPERSONIC FLOW OF A CHEMICALLY REACTING AND RADIATING GAS OVER A BLUNT NOSED BODY,
AD-451 726 1A U 41 11 HC$ 3.60

BLUNT BODIES, NONEQUILIBRIUM FLOW
A THEORETICAL STUDY OF NON-EQUILIBRIUM BLUNT-BODY FLOWS,
AD-631 393 20D T 66 11

BOATS, ALUMINUM ALLOYS
THE PROSPECTS FOR USING ALUMINUM ALLOYS IN RIVER SHIP CONSTRUCTION,
AD-631 681 13J T 66 11 HC$ 1.10 MF$ 0.50

BODIES OF REVOLUTION, INCOMPRESSIBLE FLOW
DEFORMED SPHEROIDS IN STOKES FLOW.
AD-631 805 20D T 66 11 HC$ 3.00 MF$ 0.75

BODIES OF REVOLUTION, NUMERICAL ANALYSIS
NUMERICAL SOLUTION OF A SYSTEM OF DIFFERENTIAL EQUATIONS APPLICATION OF THE METHOD TO THE CALCULATION OF A ROTATION SHELL,
AD-632 286 12A T 66 12 HC$ 1.00 MF$ 0.50

BODY FLUIDS, CHROMATOGRAPHIC ANALYSIS
GAS CHROMATOGRAPHIC ANALYSIS OF BODY FLUIDS FOLLOWING MIDLETHAL IRRADIATION.
AD-631 232 6R T 66 11 HC$ 1.00 MF$ 0.50

BODY FLUIDS, EXCRETION
VOLUME CONDITIONED STIMULI AFFECTING SALT AND WATER EXCRETION.
AD-631 923 6P T 66 12

BOILING
BOILING HEAT TRANSFER FOR OXYGEN, NITROGEN, HYDROGEN, AND HELIUM,
N66-12441 20M U 41 12 HC$ 4.00 MF$ 1.00

BOMBS, STABILIZATION SYSTEMS
STATIC WIND TUNNEL TESTS OF THE M823 RESEARCH STORE WITH SPLIT-SKIRT STABILIZERS,
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75

BONDING
THERMOELECTRIC BONDING STUDY,
N66-15228 13H U 41 12 HC$ 3.00 MF$ 0.75

BONDING, MINIATURE ELECTRONIC EQUIPMENT
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75

BONE, CHEMICAL ANALYSIS
RESEARCH IN BONE AND TOOTH STRUCTURE.
AD-632 508 6A T 66 12 HC$ 7.60 MF$ 0.75

LES SELS OSSEUX (BONE SALTS),
AD-632 652 6A T 66 12

BONE, HISTOLOGICAL TECHNIQUES
BIOPHYSICS OF BONE.
AD-631 907 14D T 66 12 HC$ 2.60 MF$ 0.50

BONE, IMPLANTS
USE OF CARTILAGE AND BONE IMPLANTS IN RESTORATION OF EDENTULOUS RIDGES,
AD-631 982 6E T 66 12

BONE, METABOLISM
FINAL REPORT,
AD-632 301 6P T 66 12 HC$ 1.10 MF$ 0.50

BONE, MINERALS
CRYSTALLOGRAPHIC STUDIES OF CALCIUM AND STRONTIUM HYDROXYAPATITES,
AD-631 904 6A T 66 12

BONE, PHOSPHATES
TECHNICAL REPORT COVERING THE PERIOD 1 JUNE 1957 - 31 MAY 1959,
AD-631 926 6E T 66 12 HC$ 7.60 MF$ 0.75

BONE, RADIATION EFFECTS
EFFECTS OF IRRADIATION ON BONE GROWTH OF RATS DURING PROTRACTED PARABIOSIS,
AD-632 540 6R T 66 12 HC$ 1.00 MF$ 0.50

BORANES, CHEMICAL REACTIONS
DERIVATIVES OF CYCLOTETRAZENOBORANE (BORATETRAZOLE), N4H2BH,
AD-632 448 7B T 66 12

BORATES, NUCLEAR MAGNETIC RESONANCE
A NUCLEAR MAGNETIC RESONANCE STUDY OF HYDROGEN BONDING IN TRIS (2-N-METHYLAMINOETHYL) BORATE AND SIMILAR COMPOUNDS,
AD-632 418 7B T 66 12

BOROHYDRIDES, THERMOCHEMISTRY
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-631 265 7D T 66 11 HC$ 1.10 MF$ 0.50

BORON
SELECTED MECHANICAL AND PHYSICAL PROPER- TIES OF BORON FILAMENTS,
N66-15230 11F U 41 12 HC$ 2.00 MF$ 0.50

BORON ALLOYS, PHASE STUDIES
DAS ZWEISTOFFSYSTEM NICKEL-BOR,
AD-631 543 11F T 66 11

DAS DREISTOFFSYSTEM EISEN-ALUMINIUM-BOR (TERTIARY METALLIC SYSTEM: IRON-ALUMINUM-BORON),
AD-632 042 11F T 66 12

BORON COMPOUNDS, DISSOCIATION
PRESSURE WAVE GENERATION IN A FISSIONING GAS. II. EFFECTS OF DISSOCIATION AND MULTIPHASE COMPOSITION,
AD-632 323 20D T 66 12

BORON COMPOUNDS, IODIDES
THE PHASE DIAGRAM OF THE BI3-SiI4 SYSTEM AND ITS RELATIONSHIP TO ZONE REFININNG.
AD-631 799 7D T 66 11

BORON COMPOUNDS, SILOXANES
SIB POLYMER DEVELOPMENT.
AD-632 035 11J T 66 12 HC$ 3.00 MF$ 0.75

BORON, SINGLE CRYSTALS
RESEARCH INVESTIGATIONS IN THE PHYSICAL CHEMISTRY AND METALLURGY OF SEMICONDUCTING MATERIALS.
PB-168 708 20L U 41 11 HC$ 2.00 MF$ 0.50

PB-168 709 20L U 41 11 HC$ 2.00 MF$ 0.50

BORON, CRYSTAL STRUCTURE
ON THE FORMATION OF THE TETRAGONAL BORON MODIFICATIONS BY SUBSTITUTION OF THE BERYLLIUM ATOM IN THE B2B12 LATTICE,
AD-631 994 20B T 66 12 HC$ 1.00 MF$ 0.50

BORON, PREPARATION
ULTRAPURE BORON FROM HALIDE INTERMEDIATES.
AD-631 798 7B T 66 11

BORON, SPECTROSCOPY
DOSAGE SPECTROGRAPHIQUE DE PETITES QUAN- TITES DE BORE DANS LE FER ET LES ACIERS A L'AIDE DU SEPARATEUR D'ORDRES (SPECTROGRAPHIC DETERMINATION OF SMALL QUANTITIES OF BORON IN IRON AND STEELS BY MEANS OF ORDER SORTER),
PB-169 524 11F U 41 12 HC$ 1.60 MF$ 0.50

BOUNDARY LAYER, CYLINDRICAL BODIES
EXPERIMENTS ON THE DIFFUSION THERMO EFFECT IN A BINARY BOUNDARY LAYER WITH INJECTION OF VARIOUS GASES,
AD-631 371 20M T 66 11

BOUNDARY LAYER, THEORY
ON THE INTEGRATION OF COUPLED NONLINEAR EQUATIONS IN BOUNDARY LAYER THEORY WITH SPECIFIC REFERENCE TO HEAT TRANSFER NEAR THE STAGNATION POINT IN THREE-DIMENSIONAL FLOW,
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50

BOUNDARY LAYER, THERMAL RADIATION
RADIATING HYPERVELOCITY COUETTE AND BOUNDARY LAYER FLOW IN AIR.
AD-631 946 20D T 66 12 HC$ 2.00 MF$ 0.50

BOUNDARY VALUE PROBLEM
JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME VI. ANALYSIS OF MULTICELLULAR PROPELLANT PRESSURE VESSELS BY THE STIFFNESS METHOD.
N66-16977 20K U 41 12 HC$ 2.00 MF$ 0.50

BOUNDARY VALUE PROBLEMS, ASTROPHYSICS
A COMPUTATIONAL APPROACH TO CHANDRASEKHAR'S PLANETARY PROBLEM,
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50

BOUNDARY VALUE PROBLEMS, PARTIAL DIFFERENTIAL EQUATIONS
ON THE EXISTENCE OF SOLUTIONS OF THE STEADY-STATE NAVIER-STOKES EQUATIONS FOR A CLASS OF NON-SMOOTH BOUNDARY DATA.
AD-632 361 12B T 66 12 HC$ 4.00 MF$ 1.00

BOUNDARY VALUE PROBLEMS, (DIFFERENTIAL GEOMETRY)
ON THE NON-SOLVABILITY OF DIRICHLET'S PROBLEM FOR THE MINIMAL SURFACE EQUATION,
AD-631 378 12A T 66 11

BRAIN, COOLING
PREMIERES APPLICATIONS NEUROPHYSIOLOGIQUES D'UNE METHODE PERMETTANT LE BLOCAGE ELECTIF ET REVERSIBLE DE STRUCTURES CENTRALES PAR REFRIGERATION LOCALISEE (FIRST NEUROPSYCHOLOGICAL APPLICATIONS OF A METHOD PERMITTING THE ELECTIVE AND REVERSIBLE BLOCKING OF CENTRAL STRUCTURES THROUGH LOCALIZED REFRIGERATION).
AD-632 142 6E T 66 12

BRAIN, ELECTROENCEPHALOGRAPHY
INFLUENZE SINCRONIZZANTI L'ELETTROENCEFALOGRAMMA E LORO ORIGINE NELLE PARTI CAUDALI DEL TRONCO DELL'ENCEFALO (INFLUENCES SYNCHRONIZING THE ELECTROENCEPHALOGRAM AND THEIR ORIGINS IN THE CAUDAL PART OF THE BRAIN STEM),
AD-631 911 6P T 66 12

MODIFICAZIONI ELETTROENCEFALOGRAFICHE PER EMILESIONI CHRONICHE DEL MESENCEFALO NEL GATTO (ELECTROENCEPHALOGRAPHIC MODIFICATION THROUGH CHRONIC UNILATERAL LESIONSKOF THE MIDBRAIN OF THE CAT),
AD-631 912 6P T 66 12

PROVE SPERIMENTALI IN FAVORE DELL'ESISTENZA DI STRUTTURE SINCRONIZZANTI L'ELETTROENCEFALOGRAMMA NELLE PARTI CAUDALI DEL TRONCO DELL'ENCEFALO (EXPERIMENTAL PROOF IN FAVOR OF THE EXISTENCE OF THE STRUCTURE SYNCHRONIZING THE ELECTROENCEPHALOGRAM IN THE CAUDAL PART OF THE BRAIN STEM),
AD-631 913 6P T 66 12

ORIGINE LOCALE O REMOTA DEI POTENZIALI EVOCATI DIENCEFALICI REGISTRATI CON DERIVAZIONI MONOPOLARI E BIPOLARI: ESPERIMENTI CON LESIONI LOCALIZZATE (LOCAL AND REMOTE ORIGIN OF INDUCED DIENCEPHALIC POTENTIALS RECORDED WITH MONOPOLAR AND BIPOLAR CURRENTS: EXPERIMENTS WITH LOCALIZED LESIONS),
AD-632 645 6P T 66 12

BRAIN, ELECTROPHYSIOLOGY
RICERCHE SULL'ORIGINE DELLA PERSISTENTE SINDROME DI VEGLIA DEL PREPARATO MEDIOPONTINO. DATI A FAVORE DELL'ESISTENZA DI UNA INFLUENZA SINCRONIZZANTE DI STRUTTURE BULBO-PONTINE SULL'ATTIVITA ELETTRICA CEREBRALE (RESEARCH ON THE PERSISTENT SYNDROME OF WAKEFULNESS OF THE MIDPONTINE PREPARATION. DATA IN FAVOR OF THE EXISTENCE OF A SYNCHRONIZING INFLUENCE OF THE BULBO-PONTINE STRUCTURE ON THE ELECTRICALLY ACTUATED BRAIN),
AD-631 915 6P T 66 12

ACTION SUPPRESSIVE DU NOYAU CAUDE SUR LA REACTIVITE REFLEXE DU SYSTEME PYRAMIDAL CHEZ LA CHAT (SUPPRESSIVE ACTION OF THE CAUDATE NUCLEUS ON REFLEX ACTION OF THE PYRAMIDAL SYSTEM IN THE CAT),
AD-632 136 6P T 66 12

OBSERVATIONS RELATIVES AUX PROJECTIONS DU NEOCORTEX VERS LE NOYAU CAUDE (RELATIVE OBSERVATIONS ON PROJECTIONS OF THE NEOCORTEX TOWARD THE CANDATE NUCLEUS),
AD-632 137 6P T 66 12

NEURONAL PATTERNS ASSOCIATED WITH AFFECTIVE RESPONSES.
AD-632 269 6P T 66 12 HC$ 1.00 MF$ 0.50

ASCENDING AFFERENT PATHWAYS MAINTAINING SHAM RAGE BEHAVIOUR IN THE ACUTE DECORTICATE CAT,
AD-632 635 6P T 66 12

COMPORTAMENTO DI FALSA RABBIA NEL GATTO DECORTICATO DOPO INTERRUZIONE DELLE VIE DI PROIEZIONE ASCENDENTE ALL'IPOTALAMO (SHAM RAGE BEHAVIOR OF THE ACUTE DECORTICATE CAT AFTER INTERRUPTION OF ASCENDING PATHWAYS TO THE HYPOTHALAMUS),
AD-632 637 6P T 66 12

BRAIN, NERVE IMPULSES
EFFECT OF AUTONOMIC AFFERENT IMPULSES ON BRAINSTEM NEURONS.
AD-631 921 6P T 66 12 HC$ 1.60 MF$ 0.50

BRAIN, NEUROMUSCULAR TRANSMISSION
RELATION OF THE VISCERAL AFFERENTS ON THE ACTIVITY OF THE BRAIN STEM RETICULAR FORMATION.
AD-632 307 6P T 66 12 HC$ 1.60 MF$ 0.50

MIDBRAIN COURSE OF DESCENDING PATHWAYS MEDIATING SHAM RAGE BEHAVIOR,
AD-632 644 6P T 66 12

BRAIN, OXYGEN
SOME FACTORS AFFECTING OXYGEN TENSION IN THE BRAIN AND OTHER ORGANS.
AD-632 522 6P T 66 12

BRAIN, PHYSIOLOGY
RESEARCH ON FUNCTIONAL SIGNIFICANCE OF 'LIMBIC' AND RELATED STRUCTURES IN THE BRAIN.
AD-631 917 6P T 66 12 HC$ 1.60 MF$ 0.50

BRAIN, REFLEXES
REFLEX CHEMOCEPTIVE EXCITATION OF DIENCEPHALIC SHAM RAGE BEHAVIOR,
AD-632 646 6P T 66 12

BRAIN, SENSORY PERCEPTION
SENSORY RESPONSES OF THE AMYGDALA WITH SPECIAL REFERENCE TO SOMATIC AFFERENT PATHWAYS,
AD-631 900 6P T 66 12

BRAIN, SLEEP
THE MIDPONTINE PRETRIGEMINAL CAT,
AD-631 932 6P T 66 12

BRAIN, STIMULATION
EFFETTI CENTRIFUGHI RETINICI INDOTTI DALLA STIMOLAZIONE CHIMICA DEI LOBI OTTICI (CENTRIFUGAL EFFECT OF THE RETINA INDUCED BY THE CHEMICAL STIMULATION OF THE OPTICAL LOBE),
AD-631 909 6P T 66 12

INCREASE OF PLASMA 17-HYDROXYCORTICOSTEROIDS BY CEREBRAL CORTICAL AND AMYGDALOID STIMULATION IN THE CAT.
AD-631 916 6P T 66 12

ENHANCEMENT OF EEG SYNCHRONY IN THE ACUTE 'CERVEAU ISOLE',
AD-632 117 6P T 66 12

EFFECTS OF STIMULATION ON FRONTAL CORTEX AND HIPPOCAMPUS ON BEHAVIOUR IN THE MONKEY,
AD-632 630 5J T 66 12

BRAIN, WOUNDS AND INJURIES
ELETTROENCEFALOGRAMMA E COMPORTAMENTO DOPO LESIONI CRONICHE DELLA SOSTANZA RETICOLARE E DELLE VIE DELLA SENSIBILITA SPECIFICA (THE ELECTROENCEPHALOGRAM AND BEHAVIOR AFTER CHRONIC INJURY TO THE RETICULAR SUBSTANCE AND SPECIFIC SENSORIMOTOR TRACTS),
AD-631 910 6P T 66 12

BRASS, SPECIFIC HEAT
MEASUREMENT OF THE TRUE SPECIFIC HEAT OF SILVER, NICKEL, BETA-BRASS, QUARTZ AND QUARTZ GLASS BETWEEN 50 AND 700C BY AN IMPROVED METHOD.
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50

BRAYTON CYCLE
BRAYTON-CYCLE TURBOMACHINERY ROLLING-ELEMENT BEARING SYSTEM.
N66-14061 13I U 41 12 HC$ 3.00 MF$ 0.75

BREAD, FREEZE DRYING
STABLE BREAD STORABLE IN COLLAPSED STATE.
AD-632 580 6H T 66 12 HC$ 3.00 MF$ 0.75

BREAD, PROCESSING
DEVELOPMENT OF FLEXIBLE PACKAGED BREAD -TYPE PRODUCTS INCLUDING BREAD: PHASE I AND II. SINGLE AND MULTIPLE STAGE PROCESSING METHODS.
AD-631 689 6H T 66 11 HC$ 3.00 MF$ 0.75

BREAKWATERS, STATE-OF-THE-ART REVIEWS
BREAKWATERS WITH VERTICAL AND SLOPING FACES,
AD-631 519 13B T 66 11

BREMSSTRAHLUNG
GALACTIC X-RAY SOURCES,
N66-15242 20H U 41 12 HC$ 1.00 MF$ 0.50

BRICK, INDUSTRIAL PRODUCTION
FEASIBILITY OF ESTABLISHING A STRUCTURAL CLAY PRODUCTS PLANT IN ESTILL COUNTY, KENTUCKY.
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00

BRIDGES, LIGHTING EQUIPMENT
RAILING TYPE BRIDGE LIGHTING,
PB-169 864 13B U 41 11 HC$ 4.00 MF$ 0.75

BRIDGES, CONCRETE
DURABILITY OF BRIDGE DECK CONCRETE.
PB-169 842 11B U 41 11 HC$ 5.00 MF$ 1.00

BROMINE
BROMINE TRIFLUORIDE METHOD FOR OXYGEN IN LIQUID ALKALI METALS.
N66-14296 7A U 41 12 HC$ 2.00 MF$ 0.50

BUBBLE
PRESSURE DISTRIBUTION AND BUBBLE FORMA- TION INDUCED BY LONGITUDINAL VIBRATION OF A FLEXIBLE LIQUID-FILLED CYLINDER,
N66-11626 20K U 41 12 HC$ 3.00 MF$ 0.50

BUBBLE CHAMBERS, HELIUM
DESIGN, CONSTRUCTION AND OPERATION OF THE 50 CENTIMETER LIQUID HELIUM BUBBLE CHAMBER.
AD-631 930 18D T 66 12 HC$ 2.00 MF$ 0.50

BUCKLING
BUCKLING MODES OF ORTHOTROPIC CIRCULAR CYLINDERS UNDER AXIAL COMPRESSION FOR VARIOUS COMBINATIONS OF STIFFNESS PARAMETERS,
N66-16928 20K U 41 12 HC$ 2.00 MF$ 0.50

BUCKLING(MECHANICS), STRUCTURAL SHELLS
MEASUREMENTS OF DISPLACEMENTS OF SPHERICAL CAPS DURING SNAP-THROUGH BUCKLING.
AD-631 301 20K T 66 11 HC$ 1.00 MF$ 0.50

BUCKLING OF ORTHOTROPIC CONICAL SHELLS UNDER EXTERNAL PRESSURE,
AD-632 452 20K T 66 12

BUILDINGS, BLAST
A SIMPLE METHOD FOR EVALUATING BLAST EFFECTS ON BUILDINGS.
PB-169 424 19D U 41 12 HC$ 4.60

BUILDINGS, CONDENSATION
CONDENSATION IN FARM BUILDINGS.
PB-169 304 2C U 41 11 HC$ 1.00 MF$ 0.50

BURNING RATE, MEASUREMENT
MEASUREMENT OF BURNING VELOCITY -A SURVEY-,
AD-631 638 21B T 66 11 HC$ 4.60 MF$ 0.50

BURNS, MEDICAL EQUIPMENT
A CONTROLLED BURNING APPARATUS BASED ON THE WEIGHT IMMERSION PRINCIPLE,
AD-631 815 6L T 66 11

CABLES(MECHANICAL), REINFORCING MATERIALS
PRESSURIZED BOW DOME OF A CABLE-REINFORCED RUBBER CONSTRUCTION FOR USE WITH AN/SQS-26 SONAR.
AD-631 328 17A T 66 11 HC$ 1.10 MF$ 0.50

CABLES(MECHANICAL), UNDERWATER EQUIPMENT
MECHANICS OF RAISING AND LOWERING HEAVY LOADS IN THE DEEP OCEAN: CABLE AND PAYLOAD DYNAMICS.
AD-631 267 13J T 66 11 HC$ 3.00 MF$ 0.75

CADMIUM
THE DETERMINATION OF CADMIUM IN STAINLESS STEEL BY ATOMIC ABSORPTION SPECTROSCOPY,
N66-14081 7B U 41 12 HC$ 1.00 MF$ 0.50

CADMIUM COMPOUNDS, SULFIDES
INTRINSIC POINT DEFECTS IN CDS.
AD-631 302 020B,T 66 11 HC$ 1.60 MF$ 0.50

FURTHER CONSIDERATIONS ON A THEORY OF SUPERLINEARITY IN CDS AND RELATED MATERIALS,
AD-631 744 20L T 66 11

CADMIUM, IONIZATION
CROSS SECTIONS FOR IONIZATION BY ELECTRONS. I. ABSOLUTE IONIZATION CROSS SECTIONS OF ZN, CD, AND TE2. II. COMPARISON OF THEORETICAL WITH EXPERIMENTAL VALUES FOR ATOMS AND MOLECULES,
AD-631 256 7D T 66 11

CADMIUM, POLAROGRAPHIC ANALYSIS
ETUDE POLAROGRAPHIQUE DE CD(II), PB(II), HG(I) DANS L'ACIDE ACETIQUE ANHYDRE (POLAROGRAPHIC STUDY OF CD(II), PB(II), HG(I) IN ANHYDROUS ACETIC ACID),
PB-169 349 7B U 41 11 HC$ 4.60 MF$ 0.50

CALCIUM COMPOUNDS, PHOSPHATES
CRYSTALLOGRAPHIC STUDIES OF CALCIUM AND STRONTIUM HYDROXYAPATITES,
AD-631 904 6A T 66 12

ETUDE PHYSICO-CHEMIQUE DU PHOSPHATE TRICALCIQUE HYDRATE ET DE L'HYDROXYLAPATITE (STUDY OF THE PHYSICAL-CHEMISTRY OF HYDRATED TRICALCIUM PHOSPHATE AND HYDROXYAPATITE),
AD-632 651 7D T 66 12

CALCIUM, X RAY ABSORPTION ANALYSIS
DETERMINATION OF STRONTIUM AND CALCIUM IN BONE BY X-RAY ABSORPTIOMETRY,
AD-631 905 6E T 66 12

CALCULUS OF VARIATIONS, ELASTICITY
ON THE FORM OF VARIATIONALLY DERIVED SHELL EQUATIONS,
AD-631 389 20K T 66 11

CALI BRATION, TEST EQUIPMENT
DYNAMIC BETA TRANSISTOR TESTER MODEL 870 (HICKOK ELECTRICAL INSTRUMENT CO.),
PB-169 569 14B U 41 11 HC$ 1.60 MF$ 0.50

CAMBER, HYDRO-SKIS
THE EFFECT OF CAMBER ON THE NEAR-SURFACE FORCE, CENTER-OF-PRESSURE, AND VERTICAL STABILITY CHARACTERISTICS OF A RECTANGULAR -PLANFORM HYDROSKI.
AD-632 398 1C T 66 12 HC$ 1.00 MF$ 0.50

CAMERA SHUTTERS, TEST EQUIPMENT
SHUTTER TESTING APPARATUS.
PATENT 3,229,497 14E U 41 11

CANADA, CLIMATOLOGY
MONTHLY BULLETIN: CANADIAN UPPER AIR DATA.
AD-631 956 4B T 66 12

CANCER, RETINA
ENERGETICS TRANSFER IN THE PHOTODYNAMIC REACTIONS. I. PHOTODYNAMIC SENSITIVITY OF THE RETINA. II. PHOTODYNAMIC ACTION AND CANCER. III. PHOTOCHEMICAL SYNTHESIS OF AMINO ACIDS IN ABIOGENIC CONDITIONS.
AD-632 293 6P T 66 12 HC$ 2.00 MF$ 0.50

CANCER, SOLAR RADIATION
PART 1: WEATHER AND DISEASE. PART 2: SOLAR RADIATION AND SKIN CANCER DEATHS.
PB-169 813 6E U 41 11 HC$ 1.00 MF$ 0.50

CANNULATION, MEDICAL EQUIPMENT
INTRODUCTION OF SOFT CANNULA INTO ARTERY BY DIRECT PERCUTANEOUS PUNCTURE.
AD-632 626 6E T 66 12

CANTILEVER BEAMS, VIBRATION
FREE VIBRATION CHARACTERISTICS OF RECTANGULAR CANTILEVER PLATES.
AD-631 793 16D T 66 11 HC$ 1.60 MF$ 0.50

CAPACITANCE
THIN-FILM RC LINES WITH RESEMBLING OPEN-CIRCUIT CHARACTERISTICS.
N66-12501 9C U 41 12 HC$ 1.00 MF$ 0.50

CAPACITOR
A STUDY OF THE RELIABILITY OF ELECTRONIC COMPONENTS IN A NUCLEAR-RADIATION ENVIRONMENT.
N66-17104 9A U 41 12 HC$ 1.00 MF$ 0.50

CAPACITORS, FILMS
THE EFFECT OF ANNEALING THIN FILM CAPACITORS.
AD-631 955 9A T 66 12 HC$ 1.00 MF$ 0.50

EVALUATION OF STANDARD ALUMINUM ELECTRODE THIN FILM CAPACITORS.
AD-632 028 9A T 66 12 HC$ 1.00 MF$ 0.50

CAPACITORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR THE PRODUCTION OF SILICON MONOXIDE CAPACITORS MICROELEMENT.
AD-632 229 9A T 66 12 HC$ 1.00 MF$ 0.50

CAPACITORS, THIN FILM STORAGE DEVICES
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50

CAPTIVE TESTS, ACOUSTICS
ON THE FREQUENCY OF RETURNING ACOUSTIC RAYS AND FOCUSING FOR HUNTSVILLE AND MISSISSIPPI TEST FACILITY.
AD-632 607 20A T 66 12 HC$ 3.00 MF$ 0.50

CARBIDES, CRYSTAL STRUCTURE
THE CRYSTAL STRUCTURE OF THE NEW SILICON CARBIDE POLYMORPH 69R.
AD-631 765 20B T 66 11 HC$ 1.00 MF$ 0.50

CARBIDES, SPECIFIC HEAT
CHALEUR SPECIFIQUE ELECTRONIQUE DE CARBURES DE METAUX DE TRANSITION (ELECTRONIC SPECIFIC HEAT OF TRANSITION METAL CARBIDES).
PB-169 361 20L U 41 12 HC$ 5.60 MF$ 0.75

CARBON COMPOUNDS, METABOLISM
THE METABOLISM OF C2-COMPOUNDS IN MICRO -ORGANISMS. 8. A DICARBOXYLIC ACID CYCLE AS A ROUTE FOR THE OXIDATION OF GLYCOLLATE BY ESCHERICHIA COLI.
AD-632 628 6A T 66 12

CARBON COMPOUNDS, POLYATOMIC MOLECULES
CORRELATION OF ELECTRONIC STRUCTURE AND BENDING FORCE CONSTANTS IN SOME LINEAR MOLECULES.
AD-632 000 7D T 66 12 HC$ 1.00 MF$ 0.50

CARBON COMPOUNDS, SPECTRA(INFRARED)
INFRARED AND RAMAN SPECTRA OF CARBON SUBOXIDE IN CONDENSED PHASES.
AD-631 999 7D T 66 12 HC$ 2.00 MF$ 0.50

THE INFRARED AND RAMAN SPECTRA OF CARBON SUBSULFIDE.
AD-632 003 7D T 66 12 HC$ 2.00 MF$ 0.50

CARBON DIOXIDE, BAND SPECTRUM
A REDETERMINATION OF THE INTEGRATED INTENSITY OF THE 15 MICRON BANDS OF CARBON DIOXIDE.
AD-631 195 7B T 66 11

CARBON DIOXIDE, DISSOCIATION
CONSTRUCTING I-THETA-DIAGRAMS OF COMBUSTION PRODUCTS TAKING INTO ACCOUNT THE DISSOCIATION OF CO2 AND H2O.
AD-631 577 21B T 66 11 HC$ 1.10 MF$ 0.50

CARBON MONOXIDE, FLUORESCENCE
FLUORESCENCE SPECTRA OF THE MOLECULAR ION O2(+), N2(+) AND CO(+) EXCITED BY VACUUM ULTRAVIOLET RADIATION.
AD-631 482 7D T 66 11 HC$ 4.00 MF$ 0.75

CARBON, BETA-RAY SPECTRUM
SPECTROMETIRE BETA PAR DETECTEUR A JONCTION, APPLICATION A L'ETUDE DES SPECTRES DU 14 C ET DU 35 S (DEVELOPMENT OF A JUNCTION BETA-SPECTROMETER).
PB-169 354 18D U 41 11 HC$ 7.60 MF$ 0.75

CARBON, CHEMICAL REACTIONS
THE REACTIONS OF CARBON ATOMS WITH CHLORINATED HYDROCARBONS.
AD-632 216 7C T 66 12

THE REACTIONS OF CARBON ATOMS WITH SATURATED HYDROCARBONS.
AD-632 217 7C T 66 12

CARBON, OXIDATION
HIGH TEMPERATURE OXIDATION OF CARBON BY ATOMIC OXYGEN.
AD-632 227 7B T 66 12

CARBON, PARTICLE BOMBARDMENT
STUDY OF THE 13C(3HE,GAMMA-O)16O REACTION IN THE REGION OF THE GIANT DIPOLE RESONANCE.
AD-632 368 20H T 66 12

CARBOXYLIC ACIDS, MOLECULAR ASSOCIATION
SOLVENT DEUTERIUM ISOTOPE EFFECTS ON INTRAMOLECULARLY HYDROGEN-BONDED DICARBOXYLIC ACID MONOANIONS.
AD-632 332 7D T 66 12

CARBOXY-LYASES, PSEUDOMONAS
MICROBIAL GROWTH ON C1 COMPOUNDS. CARBOXYLATION OF PHOSPHOENOLPYRUVATE IN METHANOL-GROWN PSEUDOMONAS AM1.
AD-632 033 6A T 66 12

CARDIOGRAPHY, CALIBRATION
AN ECONOMICAL TIME STANDARD FOR CALIBRATING CARDIOTACHOMETERS AND BIOLOGIC DATA RECORDINGS.
AD-631 197 6L T 66 11 HC$ 1.00 MF$ 0.50

CARDIOVASCULAR SYSTEM, EXPOSURE
THE EFFECT OF ASCORBIC ACID SUPPLEMENTATION AND ACCLIMATIZATION TO COLD ON THE ELECTROCARDIOGRAM OF THE GUINEA PIG EXPOSED TO COLD.
AD-631 735 6S T 66 11 HC$ 3.00 MF$ 0.75

CARDIOVASCULAR SYSTEM, HYDRAZINE
CARDIOPULMONARY EFFECTS OF SUBACUTE HYDRAZINE POISONING IN RHESUS MONKEYS.
AD-632 582 6T T 66 12

CARDIOVASCULAR SYSTEM, HYPOTHERMIA
CARDIOVASCULAR RESPONSES IN PROLONGED HYPOTHERMIA.
AD-631 548 6P T 66 11

CARDIOVASCULAR SYSTEM, NERVES
CARDIOPULMONARY ORIGIN OF VAGAL AFFERENT FIBERS EXERTING A TONIC REFLEX INFLUENCE OF THE CIRCULATION.
AD-632 636 6P T 66 12

SULL'ORIGINE INTRATORACICA DELLE FIBRE AFFERENTI VAGALI 'ESTRA-AORTICHE' CHE PARTECIPANO ALLA REGOLAZIONE TONICA DELLA PRESSIONE ARTERIOSA (ON THE INTRATHORACIC ORIGIN OF NON-AORTIC VAGAL AFFERENTS PARTICIPATING TO THE TONIC REGULATION OF ARTERIAL PRESSURE).
AD-632 648 6P T 66 12

TONIC REFLEX REGULATION OF THE CAT'S BLOOD PRESSURE THROUGH VAGAL AFFERENTS FROM THE CARDIOPULMONARY REGION.
AD-632 649 6P T 66 12

TONIC REFLEX REGULATION OF THE CAT'S BLOOD PRESSURE THROUGH VAGAL 'NON-AORTIC' AFFERENTS.
AD-632 650 6P T 66 12

CARDIOVASCULAR SYSTEM, RESPIRATION
EFFETTI DELLA VENTILAZIONE POLMONARE SULLE RISPOSTE CIRCOLATORIE ALLA STIMOLAZIONE ELETTRICA DEL NERVO SENOCAROTICO NEL GATTO DECEREBRATO (EFFECT OF PULMONARY VENTILATION ON THE CIRCULATORY RESPONSES TO ELECTRIC STIMULATION OF CAROTID SINUS NERVE IN A DECEREBRATED CAT).
AD-632 640 6P T 66 12

CARGO VEHICLES, CALIFORNIA
TRUCK VIOLATION SURVEY. PHASE I OF ROADWAY CHARACTERISTICS AND MANPOWER DEPLOYMENT STUDY.
PB-169 865 13B U 41 11 HC$ 4.00 MF$ 0.75

CAROTENOIDS, PSEUDOMONADALES
STRONGLY CAROTENOID-DEFICIENT CHROMATIUM -STRAIN D CELLS WITH 'NORMAL' BACTERIOCHLOROPHYLL ABSORPTION PEAKS IN THE 800-850 MILLIMICRON REGION.
AD-632 074 6M T 66 12

CARRIERS(SEMICONDUCTORS), MATHEMATICAL ANALYSIS
DETERMINATION OF ELECTRON TRAPPING PARAMETERS.
AD-631 791 20L T 66 11

CARRIERS(SEMICONDUCTORS), PHOTOCONDUCTIVITY
FURTHER CONSIDERATIONS ON A THEORY OF SUPERLINEARITY IN CDS AND RELATED MATERIALS.
AD-631 744 20L T 66 11

CARTILAGE, IMPLANTS
USE OF CARTILAGE AND BONE IMPLANTS IN RESTORATION OF EDENTULOUS RIDGES.
AD-631 982 6E T 66 12

CASCADE
A GENERAL CATEGORY OF SOLUBLE NUCLEON-MESON CASCADE EQUATIONS.
N66-14953 20H U 41 12 HC$ 2.00 MF$ 0.50

CASCADE FLOW
POTENTIAL FLOW THROUGH CASCADES - A COMPARISON BETWEEN EXACT AND APPROXIMATE SOLUTIONS.
N66-11693 1A U 41 12 HC$ 2.00 MF$ 0.50

POTENTIAL FLOW THROUGH CASCADES EXTENSIONS TO AN EXACT THEORY.
N66-11731 1A U 41 12 HC$ 2.00 MF$ 0.50

CASTING
PROCESS DEVELOPMENT OF SHAPED MAGNESIUM -LITHIUM CASTINGS.
N66-17111 13H U 41 12 HC$ 2.00 MF$ 0.50

CASTING, ROCKET PROPELLANT GRAINS
NEW PROCESS FOR CASTING ROCKET PROPELLANT GRAINS.
PATENT 3,230,281 21I U 41 11

CATALYSIS, CYCLOPENTENES
THE LIQUID-PHASE OXIDATION OF CYCLOPENTENE.
AD-632 256 7C T 66 12

CATALYSTS, HEAT TRANSFER
HEAT TRANSFER IN POROUS MEDIA.
AD-631 283 7B T 66 11 HC$ 1.00 MF$ 0.50

CATALYSTS, HEATERS
A CATALYTIC HEATER AND HOW TO MAKE IT.
AD-463 813 13A U 41 12 HC$ 1.60

CATALYSTS, LITHIUM COMPOUNDS
POLYMERIZATION MECHANISM OF NONPOLAR MONOMERS BY LITHIUM ALKYLS.
AD-631 253 7C T 66 11

CATHODE RAY TUBES, DISPLAY SYSTEMS
INVESTIGATION OF AN ANALOG TECHNIQUE TO DECREASE PEN-TRACKING TIME IN COMPUTER DISPLAYS.
AD-631 396 9B T 66 11 HC$ 3.00 MF$ 0.75

CATHODES(ELECTRON TUBES), THERMOELECTRICITY
ELECTRON AND ION EMISSION OF CERTAIN MATERIALS IN CONNECTION WITH THEIR UTILIZA- TION IN A THERMOELECTRON ENERGY TRANSFORMER.
AD-632 312 20C T 66 12 HC$ 1.00 MF$ 0.50

CATHODES, DISCHARGE TUBES
DEVELOPMENT OF A HEATED GRAPHITE HOLLOW -CATHODE DISCHARGE TUBE FOR THE STUDY OF MOLECULAR SPECTRA.
AD-632 129 9A T 66 12 HC$ 1.60 MF$ 0.50

CAUCHY PROBLEM
ON SOME INEQUALITIES AND THEIR APPLICATION TO THE CAUCHY PROBLEM.
N66-17070 12A U 41 12 HC$ 1.00 MF$ 0.50

CAVITATION, UNDERWATER OBJECTS
FURTHER STUDIES OF VENTILATED CAVITIES ON SUBMERGED BODIES.
AD-462 959 13J U 41 11 HC$ 5.60

CAVITATION, DAMAGE
INTENSITY OF CAVITATION DAMAGE ENCOUNTERED IN FIELD INSTALLATIONS.
AD-464 806 20D U 41 12 HC$ 3.60

CAVITATION, PROPELLERS(MARINE)
CAVITATION STUDY OF A PROPELLER OPERATING IN A NONUNIFORM FLOW CREATED BY A WIRE GRID SCREEN.
AD-631 781 20D T 66 11 HC$ 2.00 MF$ 0.50

CAVITATION, SCIENTIFIC RESEARCH
FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 4.
AD-631 429 5A T 66 11 HC$ 3.00 MF$ 0.75

CAVITY
THERMAL EMITTANCE BEHAVIOR OF SMALL CAVITIES LOCATED ON REFRACTORY METAL SURFACES.
N66-14767 20M U 41 12 HC$ 1.00 MF$ 0.50

CAVITY RESONATORS, X BAND
X BAND ESR CAVITY FOR STUDIES OF PARAMAGNETIC GASES.
AD-632 338 7D T 66 12

CELESTIAL MECHANICS, N-BODY PROBLEM
SMALL ECCENTRICITY AND THE RESTRICTED PROBLEM OF THREE BODIES.
AD-632 474 3C T 66 12 HC$ 1.00 MF$ 0.50

SMOOTHING OPERATORS, SIEGEL'S THEOREM, AND CELESTIAL MECHANICS,
PB-169 395 12A U 41 11 HC$ 2.60 MF$ 0.50

CELESTIAL MECHANICS, ORIBITAL TRAJECTORIES
KEPLER PARAMETERS FOR THE ORBITS OF SATELLITES 1960 GAMMA2 AND 1960 ETA1.
AD-631 826 22C T 66 11 HC$ 1.00 MF$ 0.50

CELL STRUCTURE, TRANSPORT PROPERTIES
POTASSIUM TRANSPORT MUTANT OF ESCHERICHIA COLI B. ANALYSIS OF POTASSIUM MOVEMENTS.
AD-631 205 6M T 66 11 HC$ 1.00 MF$ 0.50

CELL WALL, GROWTH
AUTORADIOGRAPHIC ANALYSIS OF REGIONAL CELL WALL GROWTH OF YEASTS,
AD-631 216 6M T 66 11

CELL WALL, PROTEINS
A PRELIMINARY ANALYSIS OF THE PROTEINS OF THE PRIMARY WALLS OF SOME PLANT CELLS,
AD-631 530 6A T 66 11

CELLS(BIOLOGY), MICROANALYSIS
SUMMARY OF RECENT ADVANCES IN X-RAY MICROCHEMICAL TECHNIQUES.
AD-631 908 6M T 66 12 HC$ 1.10 MF$ 0.50

CELLS(BIOLOGY), RADIATION EFFECTS
ON THE ORIENTATION OF NONSPHERICAL PARTICLES IN AN ALTERNATING ELECTRICAL FIELD,
AD-631 617 6R T 66 11

CELLULOSE, PROCESSING
NEW METHODS OF MODIFYING THE PROPERTIES OF CELLULOSE.
AD-631 595 11E T 66 11 HC$ 1.00 MF$ 0.50

CELLULOSIC PLASTICS, SYNTHESIS (CHEMISTRY)
CROSS-LINKED CELLULOSIC POLYMER.
PATENT 3,230,212 7C U 41 11

CEMENTS, INDUSTRIAL PLANTS
FEASIBILITY STUDY OF A PROPOSED PORTLAND CEMENT INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA.
PB-169 791 5C U 41 12 HC$ 6.00 MF$ 1.25

CEMENTS, MAINTENANCE
AN INVESTIGATION OF ASPHALT CEMENT SUBSEALING AND LIME-CEMENT JACKING.
PB-169 823 13B U 41 11 HC$ 2.00 MF$ 0.50

CEMENTS, PAVEMENTS
FINDINGS FROM THE USE OF COMPENSATED SHRINKAGE PORTLAND CEMENT IN THE LODI FREE- WAY EXPERIMENTAL PAVEMENT.
PB-169 845 13B U 41 11 HC$ 2.00 MF$ 0.50

CENTRAL NERVOUS SYSTEM, BIONICS
IMPLICATIONS FOR ELECTROPHYSIOLOGY OF A MODEL OF GLOBAL FUNCTION USING SIMPLE SIMULTANEITY.
AD-632 544 6D T 66 12

CENTRAL NERVOUS SYSTEM, BLOOD CIRCULATION
CENTRAL NERVOUS MECHANISMS IN CIRCULATION REGULATION.
AD-632 506 6P T 66 12 HC$ 1.10 MF$ 0.50

CENTRAL NERVOUS MECHANISMS IN CIRCULATION REGULATION AND FUNCTIONAL DERANGEMENT (HYPERTENSION).
AD-632 584 6E T 66 12 HC$ 1.10 MF$ 0.50

CENTRAL NERVOUS SYSTEM, COLOR VISION
SOME FINDINGS ON CENTRAL NERVOUS SYSTEM ORGANIZATION WITH RESPECT TO COLOR,
AD-632 073 6P T 66 12

CENTRAL NERVOUS SYSTEM, HYPOXIA
TOXICITY CHANGES IN THE CENTRAL NERVOUS SYSTEM. OXYGEN DEFICIENCY AND ITS INFLUENCE ON THE CENTRAL NERVOUS SYSTEM.
AD-631 922 6T T 66 12 HC$17.40 MF$ 1.00

CENTRAL NERVOUS SYSTEM, LEARNING
RESEARCH OF NERVOUS PROCESSES UNDERLYING LEARNING BEHAVIOR.
AD-632 289 6P T 66 12 HC$ 1.00 MF$ 0.50

CENTRAL NERVOUS SYSTEM, RADIATION EFFECTS
STUDY ON LOCALIZED RADIOLESIONS IN THE CENTRAL NERVOUS SYSTEM.
AD-632 304 6R T 66 12 HC$ 1.10 MF$ 0.50

CEPHALOPODA, LEARNING
LEARNING AND DISCRIMINATION IN THE OCTOPUS,
AD-632 045 6C T 66 12

CEPHALOPODA, RETINA
THE RETINA OF CEPHALOPODS AND ITS DEGENERATION AFTER OPTIC NERVE SECTION,
AD-632 190 6C T 66 12

CEPHALOPODA, VISION
THE DISCRIMINATION OF POLARIZED LIGHT BY OCTOPUS: A BEHAVIOURAL AND MORPHOLOGICAL STUDY.
AD-632 046 6C T 66 12

EVIDENCE FOR THE INTRAOCULAR DISCRIMINATION OF VERTICALLY AND HORIZONTALLY POLARIZED LIGHT BY OCTOPUS.
AD-632 047 6C T 66 12

THE VISUAL SYSTEM OF OCTOPUS.
AD-632 048 6C T 66 12

CERAMIC CAPACITORS, ANNEALING
THE EFFECT OF ANNEALING THIN FILM CAPACITORS.
AD-631 955 9A T 66 12 HC$ 1.00 MF$ 0.50

CERAMIC MATERIALS, INDUSTRIES
SKENDER CERAMICS BUTTE, MONTANA.
PB-170 009 5C U 41 12 HC$ 1.00 MF$ 0.50

CERAMIC MATERIALS, PROCESSING
A FUNDAMENTAL STUDY OF THE MIXING OF PARTICULATE MATERIALS IN CERAMIC PROCESSING.
AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00

CERAMIC MATERIALS, STRESSES
BIAXIAL FRACTURE STRESSES FOR GRAPHITE, CERAMIC, AND FILLED AND REINFORCED EPOXY TUBE SPECIMENS,
AD-469 036 20K U 41 12 HC$ 3.60 MF$ 0.50

CEREBRAL CORTEX, BLOOD CIRCULATION
QUANTITATIVE BESTIMMUNG DES BLUTSTROMES IN EINEM NERVOS ISOLIERTEN RINDENLAPPEN DER KATZE (QUANTITATIVE DETERMINATION OF THE BLOOD FLOW IN THE ISOLATED CORTICAL LOBE OF THE CAT),
AD-632 135 6P T 66 12

CEREBRAL CORTEX, ELECTROPHYSIOLOGY
THALAMIC RETICULAR SYSTEM AND CORTICAL AROUSAL,
AD-631 879 6P T 66 12

MISE EN EVIDENCE, CHEZ LE CHAT EVEILLE LIBRE, D' ACTIVITES CORTICALES ASSOCIATIVES N'APPARAISSANT QUE CHEZ L' ANIMAL INATTENTIF (EVIDENCE, IN THE ALERT UNRESTRAINED CAT, OF ASSOCIATIVE CORTICAL ACTIVITY APPEARING ONLY IN THE INATTENTIVE ANIMAL),
AD-632 276 6P T 66 12

MECANISMES NEURO-HUMORAUX ET SYNERGIE RETICULO-CORTICALE (NEUROHUMORAL FACTORS INFLUENCING THE ELECTRICAL ACTIVITY OF THE CEREBRAL CORTEX),
AD-632 614 6P T 66 12

CEREBRAL CORTEX, EPILEPSY
SINGLE UNIT ACTIVITY IN THE RABBIT LATERAL GENICULATE BODY DURING EXPERIMENTAL EPILEPSY,
AD-632 098 6P T 66 12

CEREBRAL CORTEX, MOTOR REACTIONS
ROLE DES AIRES CORTICALES SOMATIQUES DANS LE CONTROLE DE CERTAINES DECHARGES MOTRICES SOMES-THESIQUES (ROLE OF SOMATIC CORTICAL SURFACES IN THE CONTROL OF CERTAIN SOMAESTHETIC MOTOR DISCHARGES).
AD-632 138 6P T 66 12

OBSERVATIONS SUR L'ORGANISATION FONCTIONNELLE DU CORTEX MOTEUR CHEZ LE CHAT (OBSERVATIONS ON THE FUNCTIONAL ORGANIZATION OF THE MOTOR CORTEX IN THE CAT).
AD-632 277 6P T 66 12

CEREBRAL CORTEX, STIMULATION
MODIFICATION DES RESPONSES SENSORIELLES CORTICALES PAR STIMULATION DE L'HIPPOCAMPE DORSAL CHEZ LE LAPIN (MODIFICATION OF SENSORY CORTICAL RESPONSES BY STIMULATION OF THE RABBIT DORSAL HIPPOCAMPUS).
AD-632 089 6P T 66 12

ACTIVITY OF SINGLE UNITS IN THE PRIMARY OPTIC CORTEX IN THE UNANAESTHETIZED RABBIT DURING VISUAL, ACOUSTIC, OLFACTORY AND PAINFUL STIMULATION.
AD-632 118 6P T 66 12

THE TRANSFER OF OPTIC INFORMATION THROUGH THE LATERAL GENICULATE BODY OF THE RABBIT.
AD-632 134 6P T 66 12

CEREBRAL CORTEX, VISION
ENHANCEMENT OF CORTICAL RESPONSES TO SHOCKS DELIVERED TO LATERAL GENICULATE BODY. LOCALIZATION AND MECHANISM OF THE EFFECTS.
AD-632 115 6P T 66 12

CERIUM ALLOYS, STAINLESS STEEL
IMPROVING THE PLASTICITY OF SLABS OF STAINLESS STEEL WITH THE AID OF RARE-EARTH ELEMENTS.
AD-631 571 11F T 66 11 HC$ 1.10 MF$ 0.50

CESIUM
HIGH-TEMPERATURE PROPERTIES OF CESIUM.
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50

CESIUM PLASMA
NOTES ON LOW FREQUENCY PLASMA OSCILLATIONS (ANODE OSCILLATIONS AND FORCED RELAXATION OSCILLATIONS).
N66-13652 20I U 41 12 HC$ 1.00 MF$ 0.50

CESIUM, CHEMICAL PRECIPITATION
PERMANGANATE AS A CESIUM PRECIPITANT. APPLICATION TO RADIOCHEMISTRY.
AD-632 283 7E T 66 12 HC$ 1.00 MF$ 0.50

CESIUM, PLASMA PHYSICS
CESIUM PLASMA STUDIES FOR THERMIONIC ENERGY CONVERSION.
AD-408 915 20I U 41 12 HC$ 3.00

CHAMBER
SPACE SIMULATION CHAMBERS AND TECHNIQUES.
N66-11630 14B U 41 12 HC$ 7.00 MF$ 2.00

CHARCOAL, INDUSTRIES
THE ECONOMIC FEASIBILITY OF A WOOD ALCOHOL -CHARCOAL MANUFACTURING PLANT IN LATIMER COUNTY, OKLAHOMA.
PB-169 708 5C U 41 11 HC$ 3.00 MF$ 0.50

CHECKOUT EQUIPMENT, SATELLITES(ARTIFICIAL)
DESIGN CONSIDERATIONS OF A VERSATILE SEMI -AUTOMATIC SATELLITE TESTER.
AD-631 722 22D T 66 11 HC$ 2.60 MF$ 0.50

CHELATE COMPOUNDS, LASERS
CHELATE LASERS.
AD-632 178 20E T 66 12

CHEMICAL ANALYSIS, MOSSBAUER EFFECT
L'EFFET MOSSBAUER ET SES APPLICATIONS A LA CHIMIE (THE MOSSBAUER EFFECT AND ITS APPLICATIONS IN CHEMISTRY).
PB-169 350 7E U 41 11 HC$ 3.60 MF$ 0.50

CHEMICAL ENGINEERING, FUELS
CHAR OIL ENERGY DEVELOPMENT.
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50

CHEMICAL ENGINEERING, REFINERIES
CHAR OIL ENERGY DEVELOPMENT. DESIGN DRAWINGS.
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

CHEMICAL EQUILIBRIUM, GAS FLOW
CALCULATIONS FOR AIR FLOWS IN DISSOCIATION EQUILIBRIUM.
AD-631 312 20D T 66 11 HC$ 3.00 MF$ 0.75

CHEMICAL INDUSTRY, MINNESOTA
A STUDY OF THE FEASIBILITY OF ESTABLISHING A CHEMICAL AND PLASTICS INDUSTRY IN NORTHEASTERN MINNESOTA. SECTIONS 6-8 AND APPENDIXES.
PB-170 016 5C U 41 12 HC$ 4.00 MF$ 1.00

CHEMICAL MILLING, STEEL
CHEMICAL MILLING OF ALLOY STEELS.
AD-631 952 13H T 66 12 HC$ 1.00 MF$ 0.50

CHEMICAL REACTIONS, MATHE MATICAL ANALYSIS
SIMILARITY ANALYSIS FOR CHEMICAL REACTORS AND THE SCALING OF LIQUID-FUEL ROCKET ENGINES.
PB-169 590 21H U 41 11 HC$ 4.60

CHEMICAL REACTIONS, QUANTUM MECHANICS
A QUANTUM MECHANICAL MODEL FOR SIMPLE MOLECULAR REACTIONS.
AD-631 290 7D T 66 11 HC$ 2.00 MF$ 0.50

THE EXCHANGE REACTION OF H AND H2.
AD-631 291 7D T 66 11 HC$ 2.00 MF$ 0.50

ANGULAR DISTRIBUTION OF PRODUCTS OF HYDROGEN ATOM-HYDROGEN MOLECULE REACTIONS.
AD-631 323 7D T 66 11 HC$ 2.60 MF$ 0.50

CHEMICAL REACTIONS, SPECTROSCOPY
SPECTROMETRIC STUDIES OF FAST REACTIONS.
AD-631 787 7E T 66 11 HC$ 1.10 MF$ 0.50

CHEMILUMINESCENCE, MATERIALS
RESEARCH AND APPLICATIONS PROGRAM FOR A SOLID CHEMILUMINESCENT REACTANT.
AD-631 458 11G T 66 11 HC$ 3.00 MF$ 0.75

CHEMILUMINESCENT MATERIALS.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50

CHEMORECEPTORS, SENSITIVITY
NERVOUS CONTROL OF CHEMOSENSITIVITY IN MUSCLE.
AD-632 095 6P T 66 12

CHEMORECEPTORS, STIMULATION
REFLEX CHEMOCEPTIVE EXCITATION OF DIENCEPHALIC SHAM RAGE BEHAVIOR.
AD-632 646 6P T 66 12

CHEMOTHERAPEUTIC AGENTS, HISTORY
THE MARFANIL MYSTERY.
AD-632 555 6O T 66 12

CHILDREN, CENTER OF GRAVITY
DETERMINATION OF CENTERS OF GRAVITY OF CHILDREN, SITTING AND STANDING.
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50

CHINA, FOREIGN POLICY
THE CHINESE COMMUNIST LINE ON NEUTRALISM.
PB-169 666 5D U 41 11 HC$ 5.60

CHINESE LANGUAGE, MACHINE TRANSLATION
THE LEXEME DE AS A SYNTACTIC MARKER.
PB-169 430 5G U 41 12 HC$ 1.60 MF$ 0.50

CHINESE SYNTACTIC RULES FOR MACHINE TRANSLATION.
PB-169 431 5G U 41 12 HC$ 6.60 MF$ 0.75

CHLORELLA, LABORATORY EQUIPMENT
NOTE TECHNIQUE SUR LA REALISATION D'UNE CULTURE CONTINUE ET AXENIQUE DE CHLORELLES. DESCRIPTION D'UN BIOSTAT (TECHNICAL PAPER ON THE REALISATION OF A CONTINUOUS AXENIC CULTURE OF CHLORELLA. DESCRIPTION OF A BIOSTAT).
PB-169 525 6C U 41 12 HC$ 1.60 MF$ 0.50

CHLORELLA, PHOTOSYNTHESIS
VERANDERUNGEN VON ZWISCHENSTOFFKONZENTRATIONEN BEI DER GRUNALGE CHLORELLA IN ABHANGIGKEIT VON DER PHOTOSYNTHESE (CHANGES IN THE POOL SIZES OF VARIOUS INTERMEDIATES DURING PHOTOSYNTHESIS IN CHLORELLA).
AD-632 272 6A T 66 12

STUDIES ON THE CHANGES IN POOL SIZES OF VARIOUS INTERMEDIATES DURING PHOTOSYNTHESIS UNDER THE INFLUENCE OF DIFFERENT EXTERNAL FACTORS AND INHIBITORS.
AD-632 273 6A T 66 12 HC$ 3.60 MF$ 0.50

CHLORIDES, SCINTILLATION
THE NONPROPORTIONAL RESPONSE OF A NAI(TL) CRYSTAL TO DIFFRACTED X RAYS.
AD-631 709 20B T 66 11 HC$ 3.60 MF$ 0.50

CHLORINE COMPOUNDS, CHEMICAL REACTIONS
REACTIONS OF FREE, GROUND-STATE DICHLOROCARBENE.
AD-632 215 7C T 66 12

CHLORINE, IONS
DIFFUSION OF THE CHLORINE ION IN POTASSIUM CHLORIDE.
AD-631 203 25L T 66 11

CHLOROPLASTS, PHOTOSYNTHESIS
DIFFERENCES IN THE PH OPTIMUM OF THE PHOTOSYNTHETIC FIXATION OF CARBON DIOXIDE IN ISOLATED WHOLE AND BROKEN CHLOROPLASTS.
AD-632 020 6A T 66 12

CHOLINESTERASE INHIBITORS, SYNTHESIS(CHEMISTRY)
ALKYLATION OF BIOLOGICALLY ACTIVE PHOSPHONIC ACIDS.
AD-470 571 7C U 41 11 HC$ 5.60 MF$ 0.50

CHOLINESTERASE INHIBITORS, CEREBRAL CORTEX
MECANISMES NEURO-HUMORAUX ET SYNERGIE RETICULO-CORTICALE (NEUROHUMORAL FACTORS INFLUENCING THE ELECTRICAL ACTIVITY OF THE CEREBRAL CORTEX).
AD-632 614 6P T 66 12

CHOLINESTERASE INHIBITORS, NERVE IMPULSES
AN ESERINE-LIKE ACTION OF CHLORAL HYDRATE.
AD-631 886 6O T 66 12

CHOLINESTERASE INHIBITORS, ORGANIC PHOSPHORUS COMPOUNDS
ANTICHOLINESTERASE PROPERTIES OF SOME O-ETHYL S-ALKYL METHYLTHIOPHOSPHONATES. 2. KINETICS OF INHIBITION OF CHOLINESTERASE AND ACETYLCHOLINESTERASE BY O-ETHYL S-N-ALKYL METHYLTHIOPHOSPHONATES.
AD-632 261 6A T 66 12 HC$ 1.00 MF$ 0.50

CHROMIUM COMPOUNDS, METALORGANIC COMPOUNDS
ORGANIC CHROMES AS CORROSION INHIBITORS IN BASIC PAINTS.
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50

CHROMIUM COMPOUNDS, SPECTRA(INFRARED)
INFRARED LATTICE SPECTRA OF ALPHA-AL203 AND CR203.
AD-631 511 7D T 66 11

CHROMIUM, ELASTICITY
ELASTIC BEHAVIOR OF POLYCRYSTALLINE CHROMIUM NEAR THE NEEL TEMPERATURE.
AD-632 434 11F T 66 12

CIRCUIT INTERCONNECTIONS, BONDING
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75

CIRCUIT INTERCONNECTIONS, METAL FILMS
THIN FILM MICROCIRCUIT INTERCONNECTIONS.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75

CIRCUIT INTERCONNECTIONS, MICROMINIATURIZATION(ELECTRONICS
MICROMINIATURIZATION MULTIPLANE INTERCONNECTIONS.
AD-632 390 9A T 66 12 HC$ 4.00 MF$ 1.00

CIRCUIT INTERCONNECTIONS, MICROMINIATURIZATION(ELECTRONICS)
MICROMINIATURIZATION MULTIPLANE INTERCONNECTIONS.
AD-632 335 9A T 66 12 HC$ 3.00 MF$ 0.75

CIRCUIT TESTERS, OHMMETERS
OPERATION AND MAINTENANCE HAZARDOUS CIRCUIT TESTER TYPE O-2.
AD-631 639 14B T 66 11 HC$ 1.10 MF$ 0.50

A SYSTEM FOR CHECKING HAZARDOUS ELECTRIC CIRCUITS.
AD-631 644 14B T 66 11 HC$ 2.60 MF$ 0.50

CIRCUITS, ALKALINE CELLS
SHUNT VOLTAGE REGULATOR CIRCUIT FOR NICKEL-CADMIUM CELLS WITH AUXILIARY ELECTRODES.
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50

CIRCUITS, FREQUENCY MULTIPLIERS
FREQUENCY MULTIPLICATION IN CIRCUITS WITH ABRUPT-JUNCTION VARACTOR DIODES.
AD-632 537 9E T 66 12 HC$ 3.00 MF$ 0.75

CIRCUITS, MICROMINIATURIZATION(ELECTRONICS
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50

CIRCUITS, NAVIGATION SATELLITES
DESIGN OF THE TRANSIT SATELLITE ELECTRONICS SYSTEM.
PB-169 635 17G U 41 11 HC$ 4.60

CIRCULAR CYLINDER
ANALYSIS OF FREE-MOLECULE FLOW WITH SURFACE DIFFUSION THROUGH CYLINDRICAL TUBES.
N66-15363 1A U 41 12 HC$ 2.00 MF$ 0.50

CIVIL ENGINEERING, LANDING FIELDS
ANALYSIS OF CRITERIA FOR PAVEMENT SLOPES.
PB-169 245 1E U 41 11 HC$ 3.00 MF$ 0.75

CIVIL AVIATION, USSR
TECHNICAL-ECONOMIC PROBLEMS OF AIR TRANSPORT.
AD-632 469 1B T 66 12 HC$ 4.00 MF$ 0.75

CIVIL DEFENSE SYSTEMS, COUNTERMEASURES
OPERATIONAL AND MANAGEMENT ASPECTS OF PERIPHERAL RADIOLOGICAL COUNTERMEASURES.
AD-632 211 15C T 66 12 HC$15.10 MF$ 1.00

CIVIL DEFENSE SYSTEMS, GEOGRAPHY
NATIONAL LOCATION CODE. OCD-OEP REGION 1.
AD-631 756 15C T 66 11 HC$ 8.65 MF$ 2.50

NATIONAL LOCATION CODE. OCD-OEP REGION 2.
AD-631 757 15C T 66 11 HC$ 8.65 MF$ 2.50

NATIONAL LOCATION CODE. OCD-OEP REGION 3.
AD-631 758 15C T 66 11 HC$ 7.35 MF$ 2.00

NATIONAL LOCATION CODE. OCD-OEP REGION 4.
AD-631 759 15C T 66 11 HC$ 8.25 MF$ 2.25

NATIONAL LOCATION CODE, OCD-OEP REGION 5.
AD-631 760 15C T 66 11 HC$ 7.10 MF$ 2.00

NATIONAL LOCATION CODE, OCD-OEP REGION 6.
AD-631 761 15C T 66 11 HC$ 7.45 MF$ 2.00

NATIONAL LOCATION CODE, OCD-OEP REGION 7.
AD-631 762 15C T 66 11 HC$ 7.00 MF$ 1.75

NATIONAL LOCATION CODE, OCD-OEP REGION 8.
AD-631 763 15C T 66 11 HC$ 5.00 MF$ 1.25

CIVIL DEFENSE SYSTEMS, SOCIAL PSYCHOLOGY
THE EFFECTS OF LOW CREDIBLE SOURCES ON MESSAGE ACCEPTANCE: FOUR EXPERIMENTAL STUDIES IN PERSUASION.
AD-631 613 5J T 66 11 HC$ 3.60 MF$ 0.50

CIVIL ENGINEERING, BREAKWATERS
BREAKWATERS WITH VERTICAL AND SLOPING FACES.
AD-631 519 13B T 66 11

CIVIL ENGINEERING, DAMS
RESULTS OF CORE DRILLING AND FOUNDATION TESTING FOR A DAM, RESERVOIR AND WATER DIVERSION SYSTEM IN THE DEADENING LAKES AREA, WASHINGTON COUNTY, FLORIDA.
PB-169 743 13B U 41 12 HC$ 3.00 MF$ 0.50

CIVIL ENGINEERING, FOUNDATIONS(STRUCTURES)
VERTICAL MOTION OF RIGID FOOTINGS.
AD-469 600 13M U 41 11 HC$14.60 MF$ 1.00

CIVIL ENGINEERING, PERMAFROST
MECHANICS OF PENETRATION OF PILES INTO PERMAFROST.
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75

CIVIL ENGINEERING, ROADS
TERRAIN INVESTIGATION TECHNIQUES FOR HIGHWAY ENGINEERS.
PB-169 868 13B U 41 11 HC$ 4.00 MF$ 0.75

CLADDING
THERMAL AND MECHANICAL STUDIES OF SOLID -SOLID CONTACTS.
N66-14078 18J U 41 12 HC$ 3.00 MF$ 0.50

CLASSIFICATION, BIOCHEMIS TRY
INFORMATION HANDLING IN A LARGE INFORMATION SYSTEM.
PB-169 557 5B U 41 11 HC$ 1.60 MF$ 0.50

CLASSIFICATION, MARINE ENGINEERING
MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME III. CLASSIFICATION OF MERCHANT SHIP SYSTEMS.
PB-169 645 13J U 41 11 HC$ 4.00 MF$ 0.75

CLAY, ACOUSTICS
ULTRASONIC SHEAR WAVE VELOCITIES IN SAND AND CLAY.
AD-471 325 8M U 41 11 HC$ 3.00 MF$ 0.75

CLAY, IMPURITIES
CORRELATION OF CONCRETE PROPERTIES WITH TESTS FOR CLAY CONTENT OF AGGREGATE.
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50

CLAY, MAINE
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A LIGHTWEIGHT AGGREGATE PLANT USING MARINE CLAYS IN YORK COUNTY, MAINE.
PB-169 744 5C U 41 12 HC$ 3.00 MF$ 0.75

CLAY, PROCESSING
FEASIBILITY OF ESTABLISHING A CLAY PROCESSING PLANT IN MARSHALL COUNTY, KENTUCKY.
PB-169 756 5C U 41 12 HC$ 4.00 MF$ 0.75

FEASIBILITY OF ESTABLISHING A STRUCTURAL CLAY PRODUCTS PLANT IN ESTILL COUNTY, KENTUCKY.
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00

FEASIBILITY OF ESTABLISHING A CLAY PROCES- SING PLANT IN MARSHALL COUNTY, KENTUCKY. PART I. TECHNICAL FEASIBILITY.
PB-169 763 5C U 41 12 HC$ 3.00 MF$ 0.75

CLAY, SOIL MECHANICS
QUANTITATIVE FABRIC OF CONSOLIDATED KAOLINITE.
AD-632 061 8M T 66 12 HC$ 3.00 MF$ 0.75

CLEANING COMPOUNDS, WOOD
SAWDUST FLOOR-SWEEPING COMPOUNDS.
PB-169 303 11L U 41 11 HC$ 1.00 MF$ 0.50

CLEAR AIR TURBULENCE, RADAR ECHO AREARS
JOINT RADAR AND AEROLOGICAL OBSERVATIONS IN THE LOWER 1.5 KM OF THE ATMOSPHERE.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, ATMOSPHERIC MOTION
A PRELIMINARY STUDY OF THE CHARACTERISTICS AND EVOLUTION OF THE MEAN MONTHLY CIRCULATION AT THE 500-MB LEVEL OVER THE NORTHERN HEMISPHERE. (II) ULTRA-LONG WAVES.
AD-632 407 4B T 66 12 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, CANADA
MONTHLY BULLETIN: CANADIAN UPPER AIR DATA.
AD-631 956 4B T 66 12

CLIMATOLOGY, FAR EAST
SOME PROBLEMS CONCERNING THE EAST ASIATIC MONSOON.
AD-632 413 4B T 66 12 HC$ 1.10 MF$ 0.50

CLIMATOLOGY, GREENLAND
SOME CLIMATIC FEATURES OF THE NORTHWESTERN SLOPE OF THE GREENLAND ICE CAP (EAST OF THULE).
AD-631 415 4B T 66 11 HC$ 4.00 MF$ 0.75

CLIMATOLOGY, NEW MEXICO
WHITE SANDS MISSILE RANGE CLIMATE CALENDAR.
AD-631 558 4B T 66 11 HC$ 2.60 MF$ 0.50

CLIMATOLOGY, TROPICAL REGIONS
HAIL INCIDENCE IN THE TROPICS.
AD-631 696 4B T 66 11 HC$ 3.00 MF$ 0.75

CLOCKS, ELECTROMAGNETIC COMPATIBILITY
SULZER MODEL 5 PRECISION PORTABLE CLOCK: MEASUREMENT OF RADIO FREQUENCY SIGNALS RADIATED.
AD-631 771 14B T 66 11 HC$ 1.60 MF$ 0.50

CLOSED ECOLOGICAL SYSTEMS, LIFE SUPPORT
ALGAL BIOREGENERATIVE SYSTEMS.
AD-631 191 6K T 66 11 HC$ 2.00 MF$ 0.50

CLOSTRIDIUM BOTULINUM, TOXINS + ANTITOXINS
DURATION OF PASSIVE IMMUNITY TO BOTULINUM TOXIN OFFERED BY ANTITOXIN IN MICE AND RABBITS.
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50

CLOSTRIDIUM PERFRIGENS, CHEMOTHERAPEUTIC AGENTS
THE MARFANIL MYSTERY.
AD-632 555 6O T 66 12

CLOUD HEIGHT INDICATORS, METEOROLOGICAL RADAR
ACCURACY OF DETERMINING CLOUD BOUNDARIES BY RADAR.
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50

CLOUDS, ATLANTIC OCEAN
THE DISTRIBUTION AND DEPTH OF CONVECTIVE CLOUDS OVER THE TROPICAL ATLANTIC OCEAN, DETERMINED FROM METEOROLOGICAL SATELLITE AND OTHER DATA.
PB-169 655 4B U 41 11 HC$ 4.00 MF$ 1.00

CLOUDS, ATMOSPHERIC MOTION
LARGE-SCALE VERTICAL MOTION AND SATELLITE CLOUD PHOTOGRAPHS.
PB-169 689 4B U 41 11 HC$ 3.00 MF$ 0.75

CLOUDS, COAGULATION
THE ROLE OF THE ELECTROSTATIC FIELD IN THE COAGULATION OF FOG AND CLOUD DROPLETS.
AD-632 401 4B T 66 12 HC$ 1.60 MF$ 0.50

CLOUDS, DYNAMICS
RELATIONSHIPS BETWEEN TROPICAL PRECIPITATION AND KINEMATIC CLOUD MODELS.
AD-632 561 4B T 66 12 HC$ 2.00 MF$ 0.50

CLOUDS, PHASE STUDIES
ANALYSIS OF FLAGSTAFF DATA.
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50

CLOUDS, RADAR SCANNING
SOME RESULTS OF RADAR OBSERVATIONS OF THE DEVELOPMENT OF CU CONG CLOUDS AND THE RESULTS OF MODIFICATION.
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50

CNS DEPRESSANTS, NERVE IMPULSES
AN ESERINE-LIKE ACTION OF CHLORAL HYDRATE.
AD-631 886 6O T 66 12

COAGULATION, ELECTROSTATIC FIELDS
THE ROLE OF THE ELECTROSTATIC FIELD IN THE COAGULATION OF FOG AND CLOUD DROPLETS.
AD-632 401 4B T 66 12 HC$ 1.60 MF$ 0.50

COAL GAS, CHEMICAL ENGINEERING
CHAR OIL ENERGY DEVELOPMENT.
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50

COALESCENCE
INVESTIGATION OF WARM FOG PROPERTIES AND FOG MODIFICATION CONCEPTS.
N66-15317 4B U 41 12 HC$ 3.00 MF$ 0.75

COAL, ECONOMICS
WILKESON AREA COAL STUDY (PIERCE COUNTY, WASHINGTON).
PB-170 035 5C U 41 12 HC$ 3.00 MF$ 0.50

COAL, MATERIAL SEPARATION
CHAR OIL ENERGY DEVELOPMENT.
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50

CHAR OIL ENERGY DEVELOPMENT. DESIGN DRAWINGS.
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

COATINGS, SUBMARINES
REPORT OF NRL PROGRESS.
PB-169 444 14B U 41 12 HC$ 1.25 MF$ 0.50

COAXIAL ACCELERATOR
AN EXPERIMENTAL AND THEORETICAL INVESTIGATION OF TURBULENCE INSTABILITIES AT PLASMA-MAGNETIC FIELD INTERFACES.
N66-17101 20I U 41 12 HC$ 2.00 MF$ 0.50

COBALT ALLOYS, MAGNETO-OPTIC EFFECT
OPTICAL AND MAGNETO-OPTICAL MEASUREMENTS ON MAGNETIC RARE EARTH-COBALT ALLOY FILMS.
AD-632 608 11F T 66 12 HC$ 2.00 MF$ 0.50

COBALT ALLOYS, TITANIUM ALLOYS
COBALT BASE ALLOYS CONTAINING TITANIUM.
PATENT 3,230,080 11F U 41 11

COBALT COMPOUNDS, SULFATES
MOSSBAUER STUDIES OF DIVALENT AND TRIVALENT FES7 IN COSO4 AND COSO4.7H2O.
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50

CODING, INVARIANCE
SOME CODES WHICH ARE INVARIENT UNDER A DOUBLY-TRANSITIVE PERMUTATION GROUP AND THEIR CONNECTION WITH BALANCED INCOMPLETE BLOCK DESIGNS.
AD-631 865 9D T 66 12 HC$ 1.00 MF$ 0.50

CODING, NUMERICAL METHODS AND PROCEDURES
TRANSMISSION AND MECHANIZATION ASPECTS OF RESIDUE CODED SIGNALS.
AD-631 324 9D T 66 11 HC$ 9.60 MF$ 0.75

CODING, STATISTICAL ANALYSIS
WEIGHT DISTRIBUTION FORMULA FOR SOME CLASS OF CYCLIC CODES.
AD-632 574 9D T 66 12 HC$ 2.00 MF$ 0.50

CODING, THEORY
APPLICATION OF CODING THEORY.
AD-632 423 9D T 66 12 HC$ 2.00 MF$ 0.50

COENZYMES, CHEMICAL REACTIONS
CARBON ASSIMILATION BY PSEUDOMONAS OXALATICUS (OX1). 6. REACTIONS OF OXALYL -COENZYME A.
AD-632 023 6A T 66 12

CHEMICAL SYNTHESIS OF OXALYL-COENZYME A AND ITS ENZYMIC REDUCTION TO GLYOXYLATE.
AD-632 030 6A T 66 12

COHERENT RADAR, SATELLITE TRACKING SYSTEMS
COHERENT FOCUSING RADAR (COFFER).
AD-632 218 17I T 66 12 HC$ 6.60 MF$ 0.75

COHERENT RADIATION
THE EFFECT OF COHERENT RADIATION ON THE STABILITY OF A CROSSED-FIELD ELECTRON BEAM.
N66-17214 20I U 41 12 HC$ 3.00 MF$ 0.75

COINCIDENCE COUNTING, REVIEWS
MEASUREMENT OF RADIOACTIVE DISINTEGRATION RATE BY THE COINCIDENCE METHOD.
AD-631 456 18H T 66 11

COLOR PERCEPTION
FEASIBILITY OF OBJECTIVE COLOR SYSTEMS.
N66-14289 20F U 41 12 HC$ 2.00 MF$ 0.50

COLOR VISION, CENTRAL NERVOUS SYSTEM
SOME FINDINGS ON CENTRAL NERVOUS SYSTEM ORGANIZATION WITH RESPECT TO COLOR.
AD-632 073 6P T 66 12

COLOR VISION, GEOMETRIC FORMS
DETECTION OF CIRCULAR LIGHT SIGNALS IN RELATION TO SHAPE AND COLOR IDENTIFICATION.
AD-632 500 6P T 66 12 HC$ 1.00 MF$ 0.50

COLOR VISION, LOW-INTENSITY ILLUMINATION
ON THE COURSE OF PERCEIVED SHAPE AT TWILIGHT LUMINANCES. II. BLUE, RED, GREEN SPOTS IN EXTRAFOVEAL VISION.
AD-631 889 6P T 66 12

COLOR VISION, MEASUREMENT
ATTIVITA' TONICA DELLA RETINA REGISTRATA CON SEMIMICROELETTRODI (TONAL ACTIVITY OF THE RETINA REGISTERED BY SEMIMICROELECTRODES).
AD-632 116 6P T 66 12

COLOR VISION, SENSITIVITY
RELATIVE RED-GREEN SENSITIVITY AS A FUNCTION OF RETINAL POSITION.
AD-631 981 6P T 66 12

COLORIMETRIC ANALYSIS, WATER
OPTICAL COLORIMETRIC COMPARISON DEVICE.
PATENT 3,229,565 7C U 41 11

COLORS, SIGNAL LIGHTS
THE DEVELOPMENT OF CHROMATICITY REFERENCES FOR CONSOLE SIGNAL LIGHTS.
AD-632 603 20F T 66 12 HC$ 1.00 MF$ 0.50

COLORS, VISUAL PERCEPTION
TEMPORAL FACTORS IN SUBJECTIVE COLOR.
AD-631 874 5J T 66 12 HC$ 2.00 MF$ 0.50

COMBINATORIAL ANALYSIS, CODING
SOME CODES WHICH ARE INVARIENT UNDER A DOUBLY-TRANSITIVE PERMUTATION GROUP AND THEIR CONNECTION WITH BALANCED INCOMPLETE BLOCK DESIGNS.
AD-631 865 9D T 66 12 HC$ 1.00 MF$ 0.50

COMBINATORIAL ANALYSIS, INFORMATION THEORY
INCIDENCE MATRIX APPLICATIONS.
AD-631 615 9D T 66 11 HC$ 4.00 MF$ 1.00

COMBINATORIAL ANALYSIS, MULTIVARIATE ANALYSIS
SOME METHODS FOR CLASSIFICATION AND ANALYSIS OF MULTIVARIATE OBSERVATIONS.
AD-632 526 12A T 66 12 HC$ 2.00 MF$ 0.50

COMBUSTION CHAMBERS, ACOUSTIC PROPERTIES
SOME PROPOSED MECHANISMS FOR CHUGGING, SWOSH, ROTARY SCREECH, AND BOUNDARY LAYER DESTRUCTION IN LIQUID PROPELLANT ROCKET COMBUSTION CHAMBERS.
AD-631 774 21H T 66 11 HC$ 3.60 MF$ 0.50

COMBUSTION PRODUCTS, THERMAL PROPERTIES
CONSTRUCTING I-THETA-DIAGRAMS OF COMBUSTION PRODUCTS TAKING INTO ACCOUNT THE DISSOCIATION OF CO2 AND H2O.
AD-631 577 21B T 66 11 HC$ 1.10 MF$ 0.50

COMBUSTION, ALUMINUM
ALUMINUM PARTICLE COMBUSTION.
AD-632 606 21B T 66 12 HC$ 4.00 MF$ 1.00

COMBUSTION, INHIBITION
COMBUSTION INHIBITING METHOD.
PATENT 3,229,446 21B U 41 11

COMBUSTION, REACTION KINETICS
IBM 7090 PROGRAM FOR COMPLEX CHEMICAL KINETIC FLOW COMBUSTION.
AD-631 721 21B T 66 11 HC$ 3.60 MF$ 0.50

COMBUSTION, STABILITY
COMBUSTION INSTABILITY IN LIQUID AND SOLID PROPELLANT ROCKETS. COMPREHENSIVE REPORT.
AD-631 588 21H T 66 11 HC$ 3.00 MF$ 0.75

PARAMETRIC STUDY OF ROCKET INSTABILITY.
AD-632 087 21H T 66 12 HC$ 1.00 MF$ 0.50

STUDY OF THE DEVELOPMENT AND STABILIZATION OF DETONATIONS.
AD-632 575 21B T 66 12 HC$ 1.00 MF$ 0.50

COMMAND AND CONTROL SYSTEMS, MAINTAINABILITY
VERIFICATION OF QUANTITATIVE MAINTAINABILITY REQUIREMENTS.
AD-465 416 14D U 41 12 HC$ 8.60 MF$ 0.75

COMMAND + CONTROL SYSTEMS, POLICE

A REGIONAL LAW ENFORCEMENT SYSTEMS DESIGN.
PB-169 906 5H U 41 12 HC$ 5.00 MF$ 1.00

COMMERCE, SEAFOOD
SCALLOP AND FLOUNDER MARKETING STUDY.
PB-169 702 6H U 41 11 HC$ 3.00 MF$ 0.75

COMMERCE, MONTANA
PHILP'S COPPER, BUTTE, MONTANA.
PB-170 022 5C U 41 12 HC$ 1.00 MF$ 0.50

COMMERCE, OKLAHOMA
THE ECONOMIC FEASIBILITY OF A TRAVEL SERVICE CENTER IN HENRYETTA, OKLAHOMA.
PB-169 700 5C U 41 11 HC$ 3.00 MF$ 0.75

COMMERCE, PHILADELPHIA
AN ANALYSIS OF LITTLE BUSINESS AND THE LITTLE BUSINESSMAN IN PHILADELPHIA, VOLUME I.
PB-170 063 5C U 41 12 HC$ 4.00 MF$ 1.00

AN ANALYSIS OF LITTLE BUSINESS AND THE LITTLE BUSINESSMAN IN PHILADELPHIA, VOLUME II. APPENDIX.
PB-170 064 5C U 41 12 HC$ 5.00 MF$ 1.00

COMMERCE, POLYNESIA
A STUDY OF THE DOMESTIC MARKETING SYSTEM OF AMERICAN SAMOA.
PB-170 017 5C U 41 12 HC$ 3.00 MF$ 0.75

COMMERCIAL PLANES, INERTIAL NAVIGATION
COMMERCIAL INERTIAL NAVIGATION SYSTEM. PREDICTED ACCURACY OF THE BANC-461/LN-12 INERTIAL NAVIGATION SYSTEM WHEN INSTALLED IN A DC-8 AIRCRAFT.
PB-169 664 17G U 41 11 HC$ 7.60 MF$ 0.75

COMMUNICATION EQUIPMENT, INTEGRATED CIRCUITS
MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50

COMMUNICATION EQUIPMENT, PORTABLE
LIGHT WEIGHT AUDIO ACCESSORIES.
AD-631 492 17B T 66 11 HC$ 1.60 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), DATA TRANSMISSION SYSTEMS
DATA BUFFERING TECHNIQUES STUDY.
AD-631 497 9B T 66 11 HC$ 1.00 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), ECONOMICS
THE ECONOMIC POTENTIAL OF COMMUNICATION SATELLITES.
AD-632 532 17B T 66 12 HC$ 2.60 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), STATE-OF-THE-ART REVIEWS
SATELLITE RADIO COMMUNICATIONS.
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25

COMMUNICATION SATELLITES(PASSIVE), ECONOMICS
THE ECONOMIC POTENTIAL OF COMMUNICATION SATELLITES.
AD-632 532 17B T 66 12 HC$ 2.60 MF$ 0.50

COMMUNICATION SATELLITES(PASSIVE), STATE-OF-THE-ART REVIEWS
SATELLITE RADIO COMMUNICATIONS.
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25

COMMUNICATION SYSTEMS, ANTENNA ARRAYS
LIMITATIONS OF SERIES-FED ARRAYS IN BROADBAND COMMUNICATIONS.
AD-632 012 9E T 66 12 HC$ 1.00 MF$ 0.50

COMMUNICATION SYSTEMS, DIGITAL SYSTEMS
INCIDENCE MATRIX APPLICATIONS.
AD-631 615 9D T 66 11 HC$ 4.00 MF$ 1.00

COMMUNICATION SYSTEMS, SEISMIC WAVES
ACTIVE SEISMIC SYSTEMS FOR COMMUNICATIONS AND SURVEILLANCE.
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

COMMUNICATION SYSTEMS, SHIPBORNE
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-422 346 9E U 41 11 HC$ 2.60

COMMUNICATION SYSTEMS, SYSTEMS ENGINEERING
ON WEIGHTED PCM.
AD-631 473 9D T 66 11

COMMUNICATION THEORY, SPACE COMMUNICATION SYSTEMS
TRANSMISSION AND MECHANIZATION ASPECTS OF RESIDUE CODED SIGNALS.
AD-631 324 9D T 66 11 HC$ 9.60 MF$ 0.75

COMMUNICATIONS SATELLITE
SATELLITE COMMUNICATIONS - SIX YEARS OF ACHIEVEMENT, 1958-1964.
N66-14276 17B U 41 12 HC$ 4.00 MF$ 0.75

COMPARATORS, DIRECT CURRENT
A SELF-BALANCING DIRECT CURRENT COMPARATOR FOR 20,000 AMPERES.
AD-631 976 9E T 66 12

COMPARATORS, MICROWAVES
AN AUTOMATIC MICROWAVE PHASE COMPARATOR.
AD-632 194 14B T 66 12

COMPARATORS, VOLTAGE
A PEAK AC-DC VOLTAGE COMPARATOR FOR USE IN A STANDARDS LABORATORY.
C13.46:280 9C U 41 11 MF$ 0.50

COMPLEMENT, MAGNESIUM
REVERSIBLE ADSORPTION OF C'2 BY EAC'4: ROLE OF MG(2+), ENUMERATION OF COMPETENT ASAC'4, TWO-STEP NATURE OF C'2A FIXATION AND ESTIMATION OF ITS EFFICIENCY.
AD-631 614 6A T 66 11

COMPLEX COMPOUNDS, AMINES
ETUDE ELECTROCHIMIQUE DE PROPRIETES CHIMIQUES DANS L'ETHANOLAMINE ET SES MELANGES AVEC L'EAU (ELECTROCHEMICAL STUDY OF CHEMICAL PROPERTIES IN ETHANOLAMINE AND ITS MIXTURES WITH WATER).
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

COMPLEX COMPOUNDS, CHEMICAL PROPERTIES
HALOGENOID COMPLEXES.
AD-631 282 7B T 66 11 HC$ 1.00 MF$ 0.50

COMPLEX COMPOUNDS, REACTION KINETICS
MULTIDENTATE LIGAND KINETICS. VIII. THE EFFECT OF HYDROXIDE, ACETATE, AND AZIDE COMPLEXES OF COPPER (II) IN ITS REACTION WITH ETHYLENEDIAMINE TETRAACETATE COMPLEXES.
AD-632 249 7B T 66 12

COMPLEX COMPOUNDS, SYNTHESIS(CHEMISTRY)
PHYSICAL AND PREPARATIVE STUDIES OF MOLYBDENUM AND TUNGSTEN COMPLEXES.
AD-631 398 7B T 66 11 HC$ 2.60 MF$ 0.50

COMPLEX COMPOUNDS, VOLUMETRIC ANALYSIS
TITRAGES POTENTIOMETRIQUES DANS L'ACIDE ACETIQUE ANHYDRE (POTENTIOMETRIC TITRATIONS IN ANHYDROUS ACETIC ACID).
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75

COMPLEX VARIABLES, ALGEBRAIC TOPOLOGY
COMPLEX STRUCTURES OF S(1) X S(3).
AD-632 265 12A T 66 12

COMPLEX VARIABLES, FUNCTIONS
ELLIPTIC FUNCTIONS WITH COMPLEX ARGUMENTS.
PB-169 135 12A U 41 11 HC$ 5.00 MF$ 1.00

COMPOSITE MATERIALS, AIRCRAFT
STRUCTURAL EFFICIENCY OF COMPOSITE MATERIALS FOR AIRCRAFT APPLICATIONS.
AD-632 492 11D T 66 12 HC$ 3.00 MF$ 0.50

COMPOSITE MATERIALS, CLAY
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A LIGHTWEIGHT AGGREGATE PLANT USING MARINE CLAYS IN YORK COUNTY, MAINE.
PB-169 744 5C U 41 12 HC$ 3.00 MF$ 0.75

COMPOSITE MATERIALS, CONCRETE
EFFECTS ON CONCRETE QUALITY OF FLUCTUATIONS, WITHIN SPECIFICATION LIMITS, IN COARSE AGGREGATE GRADING.
AD-631 239 11B T 66 11 MF$ 0.50

COMPOSITE MATERIALS, FIBER METALLURGY
RESEARCH INVESTIGATION OF PHASE-REINFORCED HIGH-TEMPERATURE ALLOYS PRODUCED DIRECTLY FROM A MELT.
AD-463 840 11D U 41 11 HC$ 3.60

COMPOSITE MATERIALS, GLASS TEXTILES
INVESTIGATIONS OF GLASS FIBER-METAL COMPOSITE MATERIALS.
AD-274 530 11D U 41 11 HC$17.30

COMPOSITE MATERIALS, HEAT-RESISTANT MATERIALS
STUDIES ON REFRACTORY FIBER RESEARCH.
AD-631 383 11E T 66 11 HC$ 4.60 MF$ 0.50

REFRACTORY FIBER RESEARCH.
AD-631 384 11E T 66 11 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, PACKAGING
FIBERNEER DEVELOPMENT, PRODUCTION, AND EVALUATION.
PB-169 300 11L U 41 11 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, PLASTICS
ELASTIC STRESS-STRAIN PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS.
AD-631 334 11D T 66 11 HC$ 3.00 MF$ 0.75

COMPOSITION BOARD, MANUFACTURING METHODS
STUDIES OF WHOLE WOOD AND MIXED SPECIES FOR PARTICLEBOARD--FERRY COUNTY, WASHINGTON.
PB-169 782 5C U 41 12 HC$ 2.00 MF$ 0.50

COMPRESSIBLE FLOW, HEAT TRANSFER
THE RAYLEIGH PROBLEM IN A RADIATING COMPRESSIBLE GAS. PART I: PLATE MACH NUMBER FINITE.
AD-631 734 20D T 66 11 HC$11.60 MF$ 0.75

COMPRESSIVE PROPERTIES, STRUCTURAL SHELLS
THE PERPLEXING BEHAVIOR OF THIN CIRCULAR CYLINDRICAL SHELLS IN AXIAL COMPRESSION.
AD-631 508 20K T 66 11 HC$ 9.60 MF$ 0.75

COMPTON EFFECT
APPLICATION OF THE ISOBARIC MODEL TO THE NUCLEON COMPTON EFFECT.
N66-10194 20H U 41 12 HC$ 1.00 MF$ 0.50

COMPTON SCATTERING, NUCLEAR EXPLOSIONS
ELECTROMAGNETIC RADIATION FORM A NUCLEAR EXPLOSION IN SPACE.
AD-412 984 18C U 41 11 HC$ 1.10

COMPUTATIONAL LINGUISTICS, MACHINE TRANSLATION
MATHEMATICAL LINGUISTICS AND AUTOMATIC TRANSLATION.
PB-169 252 5G U 41 11 HC$ 6.00 MF$ 1.50

COMPUTATIONAL LINGUISTICS, THEORY
LANGUAGE IDENTIFICATION IN THE LIMIT.
AD-631 779 5G T 66 11 HC$ 2.00 MF$ 0.50

COMPUTATIONAL LINGUISTICS, TIME
A NOTE ON COMPUTING TIME FOR RECOGNITION OF LANGUAGES GENERATED BY LINEAR GRAMMARS,
AD-632 569 56 T 66 12 HC$ 1.00 MF$ 0.50

COMPUTER LOGIC, CODING
TRANSMISSION AND MECHANIZATION ASPECTS OF RESIDUE CODED SIGNALS.
AD-631 324 9D T 66 11 HC$ 9.60 MF$ 0.75

COMPUTER LOGIC, SWITCHING CIRCUITS
COMPUTER-AIDED ANALYSIS OF A SILICON MONOLITHIC INTEGRATED CURRENT SWITCH GATE.
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50

COMPUTER PROGRAM
LAUNCH VEHICLE OPTIMIZATION, PHASE II. VOLUME II. TECHNIQUES DEVELOPMENT.
N66-14951 22D U 41 12 HC$ 9.27 MF$ 3.00

COMPUTER SIMULATION
QUARTERLY BULLETIN OF THE DIVISION OF MECHANICAL ENGINEERING AND THE NATIONAL AERONAUTICAL ESTABLISHMENT, 1 APRIL-30 JUNE 1965.
N66-11481 1B U 41 12 HC$ 5.00 MF$ 1.00

COMPUTER STORAGE DEVICES, GRAPHICS
ACADEMY OF SCIENCES OF THE USSR. SCIENTIFIC INFORMATION INSTITUTE. INFORMATION SYSTEMS. (SELECTED ARTICLES),
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

COMPUTERS, AIR TRANSPORTATION
SOVIET LASERS.
AD-631 583 20E T 66 11 HC$ 1.10 MF$ 0.50

COMPUTERS, DISPLAY SYSTEMS
DESIGN OF A LOW-COST CHARACTER GENERATOR FOR REMOTE COMPUTER DISPLAYS.
AD-631 269 9B T 66 11 HC$ 3.00 MF$ 0.75

COMPUTERS AND DISPLAYS/CONTROLS STATE-OF -THE-ART TECHNOLOGY STUDIES.
AD-631 663 1D T 66 11 HC$ 7.00 MF$ 1.75

COMPUTERS, RESEARCH PROGRAM ADMINISTRATION
COMPUTERS IN THE RESEARCH ADMINISTRATIVE PROCESS.
AD-631 974 5A T 66 12 HC$ 2.00 MF$ 0.50

COMPUTERS, SCIENTIFIC RESEARCH
INFORMATION SCIENCES: SOME RESEARCH DIRECTIONS,
AD-631 535 9B T 66 11

ADVANCED COMPUTER ORGANIZATION STUDY. VOLUME I. BASIC REPORT.
AD-631 870 9B T 66 12 HC$ 3.00 MF$ 0.75

QUARTERLY TECHNICAL PROGRESS REPORT (FOR) OCTOBER, NOVEMBER, DECEMBER 1965.
AD-631 991 9B T 66 12 HC$ 5.00 MF$ 1.00

COMPUTERS, STATE-OF-THE-ART REVIEWS
TRENDS IN COMPUTER HARDWARE.
AD-632 477 9B T 66 12 HC$ 2.00 MF$ 0.50

COMPUTERS, TELEVISION DISPLAY SYSTEMS
INVESTIGATION OF AN ANALOG TECHNIQUE TO DECREASE PEN-TRACKING TIME IN COMPUTER DISPLAYS.
AD-631 396 9B T 66 11 HC$ 3.00 MF$ 0.75

COMPUTERS, USSR
ACADEMY OF SCIENCES OF THE USSR. SCIENTIFIC INFORMATION INSTITUTE. INFORMATION SYSTEMS. (SELECTED ARTICLES),
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

CONCRETE
A NUMERICAL SOLUTION OF THE GAMMA TRANSPORT EQUATION APPLIED TO CONCRETE SLABS,
N66-10208 20H U 41 12 HC$ 1.00 MF$ 0.50

CONCRETE, BRIDGES
DURABILITY OF BRIDGE DECK CONCRETE.
PB-169 842 11B U 41 11 HC$ 5.00 MF$ 1.00

CONCRETE, ADDITIVES
EFFECTS OF AIR-ENTRAINING AGENTS ON CON- CRETE PROPERTIES,
PB-169 847 11B U 41 11 HC$ 1.00 MF$ 0.50

CONCRETE, DEGRADATION
THE PROPERTIES OF CHERT AGGREGATES IN RELATION TO THEIR DELETERIOUS EFFECT IN CONCRETE.
PB-169 846 8G U 41 11 HC$ 5.00 MF$ 1.00

CONCRETE, HYDRAULIC MODELS
AERODYNAMIC STUDY OF CONCRETE SURFACE ROUGHNESS FOR CANAL CAPACITY PROGRAM.
PB-169 299 13B U 41 11 HC$ 2.00 MF$ 0.50

CONCRETE, MECHANICAL PROPERTIES
CORRELATION OF CONCRETE PROPERTIES WITH TESTS FOR CLAY CONTENT OF AGGREGATE,
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50

CONCRETE, TEST METHODS
EFFECTS ON CONCRETE QUALITY OF FLUCTUATIONS, WITHIN SPECIFICATION LIMITS, IN COARSE AGGREGATE GRADING.
AD-631 239 11B T 66 11 MF$ 0.50

CONDENSATION, CONTROL
CONDENSATION IN FARM BUILDINGS.
PB-169 304 2C U 41 11 HC$ 1.00 MF$ 0.50

CONDENSER
POTASSIUM CONDENSING TESTS OF HORIZONTAL MULTITUBE CONVECTIVE AND RADIATIVE CONDENSERS OPERATING AT VAPOR TEMPERATURES OF 1250 DEG TO 1500 DEG F,
N66-14768 20M U 41 12 HC$ 2.00 MF$ 0.50

AN EXPERIMENTAL STUDY OF THE CONDENSING CHARACTERISTICS OF MERCURY VAPOR FLOWING IN SINGLE TUBES,
N66-14771 20M U 41 12 HC$ 2.00 MF$ 0.50

EXPERIMENTAL DATA ON PUMPING OF MERCURY ION BEAMS BY LIQUID-NITROGEN-COOLED CONDENSERS,
N66-15488 21C U 41 12 HC$ 1.00 MF$ 0.50

CONDENSER RADIATOR
WEIGHT STUDY OF PARTIALLY SEGMENTED DIRECT-CONDENSING RADIATORS FOR LARGE SPACE POWER SYSTEMS,
N66-15486 10B U 41 12 HC$ 2.00 MF$ 0.50

CONDENSERS(LIQUEFIERS), RADIATORS
HEAT TRANSFER MEASUREMENTS ON CONDENSING SODIUM VAPORS FOR SPACE RADIATOR DESIGN,
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50

CONDUCTING MEDIUM
MAGNETOHYDRODYNAMIC IONIZING SHOCK WAVES IN A CONDUCTING MEDIUM,
N66-11718 20I U 41 12 HC$ 1.00 MF$ 0.50

CONFERENCE
SIMULATION FOR AEROSPACE RESEARCH,
N66-12667 8F U 41 12 HC$ 5.00 MF$ 1.25

REPORT OF AUGUST 1965 TYCHO MEETING.
N66-14001 22A U 41 12 HC$ 7.48 MF$ 2.25

CONICAL BODIES, AERODYNAMIC CHARACTERISTICS
WIND TUNNEL INVESTIGATION OF THE TURBULENT NEAR WAKE OF A CONE AT ANGLE OF ATTACK.
AD-632 536 16B T 66 12 HC$ 3.00 MF$ 0.75

CONICAL BODIES, BOOMS
THE EFFECT OF CONICAL CONFIGURATION ON EXTENDIBLE BOOM CHARACTERISTICS IN A GRAVITATIONAL-CENTRIFUGAL FORCE FIELD,
AD-631 828 22B T 66 11 HC$ 2.00 MF$ 0.50

CONICAL BODIES, FLUID FLOW
INVISCID FLOW FIELD PAST A POINTED CONE AT AN ANGLE OF ATTACK. PART I - ANALYSIS.
AD-632 440 20D T 66 12 HC$ 2.00 MF$ 0.50

CONICAL BODIES, SUPERSONIC CHARACTERISTICS
SUPERSONIC FLOW ABOUT RIGHT CIRCULAR CONES AT ZERO YAW IN AIR AT THERMODYNAMIC EQUILIBRUIM. PART III. TABLES OF DATA; CONT.,
AD-451 469 1A U 41 11 HC$81.40

CONTAINER
SOME STUDIES OF NONLINEAR LATERAL SLOSHING IN RIGID CONTAINERS,
N66-15361 20D U 41 12 HC$ 2.00 MF$ 0.50

CONTAINERS, BIBLIOGRAPHIES
FOREST PRODUCTS LABORATORY LIST OF PUBLICATIONS ON BOX AND CRATE CONSTRUCTION AND PACKAGING DATA.
PB-169 301 13D U 41 11 HC$ 2.00 MF$ 0.50

CONTAINERS, FUNGUSPROOFING
FACTORS IN THE DEVELOPMENT OF FUNGUS-PROOF BARRIER MATERIALS. I. TREATMENTS FOR KRAFT PAPER. II. PLASTIC AND ASPHALT LAMINATES.
AD-632 504 13D T 66 12

CONTAINERS, PROCESSING
THE ECONOMIC FEASIBILITY OF A REPROCESSING METAL CONTAINERS PLANT IN OKMULGEE, OKLAHOMA.
PB-169 703 5C U 41 11 HC$ 2.00 MF$ 0.50

CONTAMINATION
STUDY OF CONTAMINATION OF LIQUID OXYGEN BY GASEOUS NITROGEN.
N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50

CONTEXT FREE GRAMMARS, ALGORITHMS
AN EFFICIENT RECOGNITION AND SYNTAX-ANALY- SIS ALGORITHM FOR CONTEXT-FREE LANGUAGES,
AD-631 692 9B T 66 11 HC$ 5.60 MF$ 0.50

CONTEXT FREE GRAMMARS, ANALYSIS
BRACKETED CONTEXT FREE LANGUAGES.
AD-631 337 56 T 66 11 HC$ 2.00 MF$ 0.50

CONTEXT FREE GRAMMARS, ERRORS
ERROR ANALYSIS PARSING FOR CONTEXT-FREE LANGUAGES.
AD-631 866 9D T 66 12 HC$ 1.00 MF$ 0.50

CONTEXT FREE GRAMMARS, THEORY
THE EQUIVALENCE OF CONTEXT-FREE PHRASE STRUCTURE GRAMMARS AND CATEGORIAL GRAMMARS.
AD-631 862 56 T 66 12 HC$ 1.00 MF$ 0.50

CONTINUOUS WAVE RADAR, FREQUENCY MODULATION
FM CW DISTANCE MEASURING SYSTEM,
PATENT 3,229,286 17I U 41 11

CONTINUUM MECHANICS, PHOTOELASTICITY
VISUAL REPRESENTATION OF THE KINEMATICS OF THE CONTINUUM,
AD-632 385 20K T 66 12

CONTROL SYSTEMS, SPIN
STRETCH DE-SPIN MECHANISM.

PATENT 3,229,930 22B U 41 11

CONTROL SEQUENCES, PROGRAMMING(COMPUTERS
GENERALIZED FORM CONTROLLED INPUT PROGRAM,
AD-632 208 9B T 66 12 HC$ 2.60 MF$ 0.50

CONTROL SYSTEM
ON THE EXISTENCE OF LIAPUNOV FUNCTIONS FOR THE PROBLEM OF LURIE,
N66-17223 9C U 41 12 HC$ 1.00 MF$ 0.50

CONTROL SYSTEMS, NONLINEAR SYSTEMS
INVESTIGATIONS OF DESCRIBING FUNCTION TECHNIQUE.
AD-631 314 12B T 66 11 HC$11.60 MF$ 0.75

CONTROL SYSTEMS, OPTIMIZATION
RECORDS OF AUTOMATION AND TELEMECHANICS (SELECTED ARTICLES).
AD-631 836 9C T 66 12 HC$ 2.00 MF$ 0.50

ON ONE PROBLEM OF THE SYNTHESIS OF OPTIMUM CONTROL WITH LIMITATIONS PLACED ON PHASE COORDINATES AND THE RATE OF CHANGE OF THE CONTROLLING ACTION,
AD-632 260 12B T 66 12 HC$ 1.00 MF$ 0.50

ON THE EXISTENCE OF LYAPUNOV FUNCTIONS FOR THE PROBLEM OF LUR'E.
AD-632 292 12B T 66 12

CONTROL SYSTEMS, SYNTHESIS
THE THEORY AND APPLICATION OF LINEAR OPTIMAL CONTROL.
AD-632 553 12B T 66 12 HC$ 6.00 MF$ 1.25

CONTROL SYSTEMS, TRAJECTORIES
REACHABILITY OF SUBSPACES.
AD-632 149 12B T 66 12

CONTROLLED ATMOSPHERES, LOW-PRESSURE RESEARCH
A LOW PRESSURE CHAMBER FOR ESTIMATION OF THE GAS EXCHANGE RATIO,
AD-631 400 6K T 66 11 HC$ 3.60 MF$ 0.50

CONVECTION(ATMOSPHERIC), CLOUDS
RELATIONSHIPS BETWEEN TROPICAL PRECIPITATION AND KINEMATIC CLOUD MODELS.
AD-632 561 4B T 66 12 HC$ 2.00 MF$ 0.50

CONVECTION(ATMOSPHERIC, STORMS
SOME INFERENCES ABOUT THE UPDRAFT WITHIN A SEVERE LOCAL STORM.
AD-631 462 4B T 66 11

CONVECTION(HEAT TRANSFER), CYLINDRICAL BODIES
ONSET OF THERMAL INSTABILITY IN A HORIZONTAL CIRCULAR CYLINDER,
AD-631 960 20D T 66 12 HC$ 2.00 MF$ 0.50

CONVECTION(HEAT TRANSFER, EVAPORATORS
THE EVAPORATOR TUBE - STATE OF THE ART,
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75

CONVECTIVE HEAT TRANSFER
AN EXPERIMENTAL COMPARISON BETWEEN FORCED CONVECTION BURN-OUT IN FREON 12 FLOWING VERTICALLY UPWARDS THROUGH UNIFORMLY AND NON-UNIFORMLY HEATED ROUND TUBES,
N66-13864 20M U 41 12 HC$ 1.00 MF$ 0.50

CONVENCTION, STABILITY
ON THE ONSET OF CONVECTIVE INSTABILITY,
AD-631 381 20D T 66 11

CONVEX SETS, MATHEMATICAL PROGRAMMING
A NOTE ON MAXIMAL POINTS OF CONVEX SETS IN L SPACES.
AD-631 975 12B T 66 12 HC$ 1.00 MF$ 0.50

CONVULSIVE DISORDERS, POISONING
OXYGEN CONVULSIONS IN MAN,
AD-631 925 6T T 66 12 HC$ 1.00 MF$ 0.50

COOLING + VENTILATING EQUIPMENT, MEDICAL EQUIPMENT
A RESPIRATORY AIR-COOLER FOR CARDIAC AND PULMONARY STUDIES.
AD-631 223 6L T 66 11

COOLING + VENTILATING EQUIPMENT, FALLOUT SHELTERS
EXPERIMENTAL EVALUATION OF SIMULATED HEAT AND MOISTURE LOADS IN SHELTERS.
AD-632 219 13M T 66 12 HC$ 5.00 MF$ 1.25

COOLING, EVAPOTRANSPIRATION
TRANSIENT HEAT TRANSFER CALCULATION PROCEDURES FOR GAS TRANSPIRATION COOLING WITH COMPACT SYSTEMS.
AD-473 486 20M U 41 11 HC$ 4.60 MF$ 0.50

COOLING, SURGICAL TECHNIQUES
PREMIERES APPLICATIONS NEUROPHYSIOLOGIQUES D'UNE METHODE PERMETTANT LE BLOCAGE ELECTIF ET REVERSIBLE DE STRUCTURES CENTRALES PAR REFRIGERATION LOCALISEE (FIRST NEUROPSYCHOLOGICAL APPLICATIONS OF A METHOD PERMITTING THE ELECTIVE AND REVERSIBLE BLOCKING OF CENTRAL STRUCTURES THROUGH LOCALIZED REFRIGERATION).
AD-632 142 6E T 66 12

COPPER ALLOYS, PHASE STUDIES
INVESTIGATION OF THE THERMODYNAMIC PROPERTIES OF THE TERNARY METALLIC SYSTEM BI-CU-SB AT THE SECTION NBI:NSB = 1 : 1 BY THE METHOD OF EMF,
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50

COPPER ALLOYS, SECONDARY EMISSION
SECONDARY ELECTRONIC EMISSION OF COPPER AND OF CERTAIN COATINGS,
AD-631 855 20C T 66 12 HC$ 1.00 MF$ 0.50

COPPER COMPOUNDS, COMPLEX COMPOUNDS
MULTIDENTATE LIGAND KINETICS. VIII. THE EFFECT OF HYDROXIDE, ACETATE, AND AZIDE COMPLEXES OF COPPER (II) IN ITS REACTION WITH ETHYLENEDIAMINE TETRAACETATE COMPLEXES,
AD-632 249 7B T 66 12

COPPER, INDUSTRIES
PHILIP'S COPPER, BUTTE, MONTANA.
PB-170 022 5C U 41 12 HC$ 1.00 MF$ 0.50

COPPER, MINING ENGINEERING
BLOCK-CAVING COPPER MINING METHODS AND COSTS AT THE MIAMI MINE, MIAMI COPPER COMPANY, GILA COUNTY, ARIZ.
PB-169 685 8I U 41 11 HC$ 4.00 MF$ 0.75

COPPER, SHOCK(MECHANICS)
THE SUBSTRUCTURE, STORED ENERGY, AND PROPERTIES OF SHOCK-LOADED COPPER.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50

COPPER, SPECTROSCOPY
A COMPARATIVE STUDY OF THE SPECTROCHEMICAL ANALYSIS OF A COPPER BASE SOLUTION BY THE INTENSITY LINE RATIO, THE LINE WIDTH AND THE AREA RATIO METHODS.
AD-631 343 7B T 66 11 HC$ 3.00 MF$ 0.75

CORDAGE, DEGRADATION
EXTENT AND CAUSE OF DETERIORATION OF NYLON MOUNTAIN CLIMBING ROPE.
AD-631 428 11E T 66 11 HC$ 3.00 MF$ 0.75

CORRELATION FUNCTION
THE AUTOCORRELATION FUNCTION OF THE OUTPUT OF A NONLINEAR ANGLE-MODULATOR,
N66-11741 12A U 41 12 HC$ 1.00 MF$ 0.50

CORROSION INHIBITION, COATINGS
ORGANIC CHROMES AS CORROSION INHIBITORS IN BASIC PAINTS.
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50

CORROSION INHIBITION, ELECTRODES
GALVANIC SERIES OF METALS AS RELATED TO CORROSION.
AD-631 962 11F T 66 12 HC$ 1.00 MF$ 0.50

CORROSION INHIBITION, FILMS
EVALUATION OF REMOVABLE FILM CORROSION PREVENTIVES.
AD-631 326 13H T 66 11 HC$ 2.00 MF$ 0.50

CORROSION-RESISTANT ALLOYS, FATIGUE(MECHANICS)
HIGH TEMPERATURE LOW CYCLE FATIGUE OF AN EXTRUDED ALUMINIUM, SILICON, MAGNESIUM, NICKEL ALLOY,
PB-169 218 11F U 41 12 HC$ 1.00 MF$ 0.50

CORROSION, ELECTROLYSIS
GALVANIC SERIES OF METALS AS RELATED TO CORROSION.
AD-631 962 11F T 66 12 HC$ 1.00 MF$ 0.50

CORROSION, METALS
THE ACCELERATED CORROSION OF METALS.
AD-287 788 11F U 41 12 HC$13.60

CORTICOSTEROD AGENTS, BLOOD VESSELS
THE VASCULAR RESPONSES OF MALE RATS TO THE POST-PITUITARY HORMONES AFTER TREATMENT WITH DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE,
AD-632 655 6P T 66 12

CORTICOSTEROID AGENTS, BLOOD PLASMA
INCREASE OF PLASMA 17-HYDROXYCORTICOSTEROIDS BY CEREBRAL CORTICAL AND AMYGDALOID STIMULATION IN THE CAT.
AD-631 916 6P T 66 12

CORTICOSTEROID AGENTS, BLOOD VESSELS
THE EFFECTS OF SINGLE DOSES OF DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE ON THE VASCULAR RESPONSE OF FEMALE RATS TO POSTERIOR PITUITARY HORMONES,
AD-632 654 6P T 66 12

CORTICOSTEROID AGENTS, METABOLISM
THE EFFECTS OF 9-ALPHAFLUROHYDROCORTISONE ON THE DEHYDRATION DUE TO PROLONGED BED REST.
AD-632 251 6O T 66 12

COSMIC RAYS, IONOSPHERIC DISTURBANCES
COSMIC NOISE ABSORPTION; COMPILATION OF ABSTRACTS.
AD-632 310 4A T 66 12 HC$ 3.00 MF$ 0.75

COSMIC RAYS, NEUTRONS
CONFERENCE ON THE EARTH'S ALBEDO NEUTRON FLUX, OCTOBER 15-16, 1963,
AD-631 801 4A T 66 11 HC$ 6.00 MF$ 1.25

COSMIC RAYS, PROTONS
SOLAR FLARE PARTICLES IN SEPTEMBER 1963,
AD-631 261 4A T 66 11

COST EFFECTIVENESS, AIR TRAFFIC CONTROL SYSTEMS
THE NORTH ATLANTIC AIR-TRAFFIC CONTROL SYSTEM. ECONOMIC ANALYSIS OF PROPOSED CHANGES.
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00

COST ESTIMATE
CONCEPTUAL DESIGN STUDIES OF AN ADVANCED MARINER SPACECRAFT. VOLUME V. DEVELOPMENT PLAN AND COST.
N66-15269 22B U 41 12 HC$ 6.00 MF$ 1.50

COSTS, MARINE ENGINEERING
MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME IV. ANALYSIS OF MAINTENANCE COST DATA,
PB-169 646 13J U 41 11 HC$ 3.00 MF$ 0.50

COUETTE FLOW, THERMAL RADIATION
RADIATING HYPERVELOCITY COUETTE AND BOUNDARY LAYER FLOW IN AIR.
AD-631 946 20D T 66 12 HC$ 2.00 MF$ 0.50

COUETTE FLOW, TURBULENCE
GENERATION OF TURBULENCE IN COUETTE FLOW BETWEEN EXCENTRIC CYLINDERS.
AD-631 749 20D T 66 11 HC$ 2.60 MF$ 0.50

AD-631 750 20D T 66 11 HC$ 2.60 MF$ 0.50

COUPLED ANTENNAS, RADIO INTERFERENCE
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-404 376 9E U 41 11 HC$ 5.60

COUPLING CIRCUITS, THEORY
ON THE GENERAL SOLUTIONS OF COUPLED-MODE EQUATIONS WITH VARYING COEFFICIENTS.
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50

COUPLINGS, DISCONNECT FITTINGS
DISCONNECTABLE TUBE COUPLING.
PATENT 3,229,996 13K U 41 11

COUPLINGS, STRUCTURAL SHELLS
STRESS DISTRIBUTION AT TWO NORMALLY INTERSECTING CYLINDRICAL SHELLS,
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50

COURSE INDICATORS, DYNAMICS
ON THE DYNAMICS OF AN AUTOMATIC COURSE SYSTEM,
AD-632 308 17G T 66 12 HC$ 1.00 MF$ 0.50

CREATIVITY, EDUCATION
PRODUCTIVE THINKING IN SCIENCE EDUCATION.
AD-631 629 5I T 66 11 HC$ 2.00 MF$ 0.50

CREEP
ULTRAHIGH-VACUUM CREEP BEHAVIOR OF COLUMBIUM AND TANTALUM ALLOYS AT 2000 DEG AND 2200 DEG F FOR TIMES GREATER THAN 1000 HOURS,
N66-15485 11F U 41 12 HC$ 1.00 MF$ 0.50

CRIMINOLOGY, DATA PROCESSING SYSTEMS
A REGIONAL LAW ENFORCEMENT SYSTEMS DESIGN,
PB-169 906 5H U 41 12 HC$ 5.00 MF$ 1.00

CRUSTACEA, GLUTAMIC ACID
THE PRESENCE OF GLUTAMATE IN NERVE-MUSCLE PERFUSATES OF HELIX, CARCINUS AND PERIPLANETA,
AD-632 192 6P T 66 12

CRYOGENICS, HELIUM
LOW TEMPERATURE PROPERTIES OF LIQUID HE3,
AD-631 806 20M T 66 11 HC$ 2.00 MF$ 0.50

CRYPTOCOCCUS, METABOLISM
THE UTILIZATION OF FLAVONOID COMPOUNDS BY YEAST AND YEAST-LIKE FUNGI,
AD-631 220 6M T 66 11

CRYSTAL DETECTORS, SENSITIVITY
A STUDY TO IMPROVE CRYSTAL VIDEO DETECTORS.
AD-631 270 9E T 66 11 HC$ 3.00 MF$ 0.75

CRYSTAL FILTERS, HIGH FREQUENCY
SSB AND VHF CRYSTAL FILTERS.
AD-455 776 9E U 41 12 HC$ 8.60

CRYSTAL FILTERS, MANUFACTURING METHODS
PEM FOR FILTERS, UPPER SIDEBAND, (1.75 MC) QUARTZ CRYSTALS TYPE EL-FR(X-1).
AD-632 421 9A T 66 12 HC$ 1.00 MF$ 0.50

CRYSTAL GROWTH, EVAPORATION
CLOSED-SYSTEM EVAPORATION CRYSTALLIZER.
PATENT 3,230,051 20B U 41 11

CRYSTAL GROWTH, SILICON COMPOUNDS
APPARATUS FOR PRODUCING HIGH PURITY SILICON CARBIDE CRYSTALS.
PATENT 3,230,053 11B U 41 11

CRYSTAL HOLDERS, MANUFACTURING METHODS
MODERATE PRECISION GLASS ENCLOSED CRYSTAL UNITS CR-(XM-44).
AD-631 402 9A T 66 11 HC$ 1.00 MF$ 0.50

CRYSTAL LATTICE DEFECTS, PHOTOMICROGRAPHY
A CINEPHOTOMICROGRAPHIC STUDY OF DYNAMIC DISLOCATION PHENOMENA IN CRYSTALS.
AD-632 554 20B T 66 12 HC$ 1.00 MF$ 0.50

CRYSTAL LATTICE DEFECTS, RELAXATION TIME
MECHANICAL RELAXATION OF DEFECTS IN INSULATING CRYSTALS.
AD-631 335 20B T 66 11 HC$ 9.60 MF$ 0.75

CRYSTAL LATTICE DEFECTS, SEMICONDUCTORS
SEMICONDUCTOR JUNCTION PROPERTIES AS INFLUENCED BY CRYSTALLOGRAPHIC IMPERFECTIONS.
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00

CRYSTAL LATTICES, PHENANTHRENES
LATTICE CONSTANTS OF ULTRAPURE PHENANTHRENE.
AD-632 159 20B T 66 12

CRYSTAL MIXERS, PHASE SHIFT
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DOCUMENTS FOR HISTORY.
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MICROBIAL GROWTH ON C1 COMPOUNDS. DISTRIBUTION OF RADIOACTIVITY IN METABOLITES OF METHANOL-GROWN PSEUDOMONAS AM1 AFTER INCUBATION WITH (14C) METHANOL AND (14C) BICARBONATE.
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MICROBIAL GROWTH ON C1 COMPOUNDS. CARBOXYLATION OF PHOSPHOENOLPYRUVATE IN METHANOL-GROWN PSEUDOMONAS AM1,
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METHOD FOR SEPARATING AMERICIUM AND CURIUM FROM THE LANTHANIDE RARE EARTHS AND YTTRIUM.
PATENT 3,230,036 18G U 41 11

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NEW THERMAL REARRANGEMENTS OF TROPILIDENES,
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CYCLOALKENES, SYNTHESIS(CHEMISTRY)
BICYCLO(2.1.0)PENT-2-ENE,
AD-632 213 7C T 66 12

CYCLOALTENES, OXIDATION
LIQUID-PHASE OXIDATIONS OF CYCLIC ALKENES,
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CYCLOHEXANOLS, MOLECULAR PROPERTIES
THE OCCURRENCE OF D-(+)-14/25-CYCLOHEXANETETROL IN MONOCHRYSIS LUTHERI DROOP,
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VAPOR-PHASE REACTIONS OF ORGANIC COM- POUNDS WITH OXYGEN.
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THE LIQUID-PHASE OXIDATION OF CYCLOPENTENE,
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ON THE THEORY OF PULSE STIMULATED RADIATION FROM A PLASMA.
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CYCLOTRON RESONANCE PUMPING OF GAS LASERS.
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EXPERIMENTS ON THE DIFFUSION THERMO EFFECT IN A BINARY BOUNDARY LAYER WITH INJECTION OF VARIOUS GASES,
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CYLINDRICAL TANK
RESEARCH INVESTIGATIONS OF BULKHEAD CYLINDRICAL JUNCTIONS EXPOSED TO COMBINED LOAD, CRYOGENIC TEMPERATURES AND PRESSURE. PART I. EXPERIMENTAL STUDIES,
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DEMOLITION OF CONCRETE LOCKS ON THE OHIO RIVER (DELIBERATE PHASE),
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DATA RECORDING AND PROCESSING FOR THE EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY,
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ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION,
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METHOD AND APPARATUS FOR STORAGE AND SELECTIVE RETRIEVAL OF MAGNETICALLY RECORDED DATA.
PATENT 3,229,877 9B U 41 11

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NEW TECHNIQUES USED IN TELEMETRY CAN DETECT VERY WEAK SIGNALS,
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HIGH PRESSURE DENSIMETER.
PATENT 3,229,503 14B U 41 11

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GUIDE TO THE EVALUATION OF THE PERFORMANCE OF MAJOR DEVELOPMENT CONTRACTORS.
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MATRIX FACTORIZATIONS OF DETERMINANTS AND PERMANENTS,
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DEUTERATED COMPOUNDS, SULFURIC ACID
INFRARED SPECTRA OF THE VAPORS ABOVE SULFURIC AND DEUTERIOSULFURIC ACIDS,
AD-631 794 7B T 66 11

DEUTERIUM, NUCLEAR MAGNETIC RESONANCE
NUCLEAR MAGNETIC RESONANCE IN SOLID H2 AND D2 UNDER HIGH PRESSURE,
AD-632 334 20L T 66 12

DEUTERON BOMBARDMENT, RADIOACTIVATION ANALYSIS
THE USE OF 15 MEV DEUTERONS FOR THE DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLID MATERIALS BY RADIOACTIVATION ANALYSIS.
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ROCKET NOZZLE DIAPHRAGM SEAL.
PATENT 3,229,635 11A U 41 11

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ON THE ELECTRONIC ENERGY OF A ONE-ELECTRON DIATOMIC MOLECULE NEAR THE UNITED ATOM,
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MOLECULAR ORBITALS OF DIBORANE IN TERMS OF A GAUSSIAN BASIS,
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DICTIONARIES, BIBLOGRAPHIES
FOREIGN-LANGUAGE AND ENGLISH DICTIONARIES IN THE PHYSICAL SCIENCES AND ENGINEERING: A SELECTED BIBLIOGRAPHY 1952 TO 1963,
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COMPUTATION OF THE PERMEABILITY AND PER- MITTIVITY OF A RELATIVELY SMALL RING SAMPLE IN A TOROIDAL COIL.
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INVESTIGATION OF MICROWAVE DIELECTRIC-RESONATOR FILTERS.
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DESIGN STUDY 250-HORSEPOWER ENGINE MODELS DVS-470 AND DV-625 FOR U. S. ARMY CORPS OF ENGINEERS,
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A METHOD FOR THE ROUTINE DETERMINATION OF RADAR REFRACTION CORRECTIONS,
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ERROR ANALYSIS OF PHASE-INTEGRAL METHODS. I. GENERAL THEORY FOR SIMPLE TURNING POINTS,
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ERROR ANALYSIS OF PHASE-INTEGRAL METHODS. II. APPLICATION TO WAVE-PENETRATION PROBLEMS,
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NUMERICAL SOLUTION OF A SYSTEM OF DIFFERENTIAL EQUATIONS APPLICATION OF THE METHOD TO THE CALCULATION OF A ROTATION SHELL,
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ON DIFFERENTIAL EQUATIONS OF MODE 2,
AD-631 621 12A T 66 11

NON-OSCILLATION CRITERIA FOR N-TH ORDER LINEAR DIFFERENTIAL EQUATIONS,
AD-632 330 12A T 66 12

DIFFERENTIAL GEOMETRY, INEQUALITIES
THE ISOPERIMETRIC INEQUALITY FOR MULTIPLY-CONNECTED MINIMAL SURFACES,
AD-631 376 12A T 66 11

THE ISOPERIMETRIC INEQUALITY FOR MULTIPLY -CONNECTED MINIMAL SURFACES,
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DIFFRACTION
IMPERFECTIONS IN METALS. II. CORROSION AND OXIDATION.
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A PRELIMINARY STUDY OF SHOCK-DUCT DIFFUSERS IN A HYPERSONIC HELIUM TUNNEL,
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AN EXPERIMENTAL INVESTIGATION OF INCOMPRESSIBLE FLOW IN CONICAL DIFFUSERS.
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THE PERMEATION AND DIFFUSION OF HYDROGEN ISOTOPES THROUGH STAINLESS STEELS. PART I. NIOBIUM STABILISED S110 STEEL,
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DIFFUSION, ICE
SELF-DIFFUSION IN ICE SINGLE CRYSTALS.
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DIFFUSION, THERMODYNAMICS
EXPERIMENTS ON THE DIFFUSION THERMO EFFECT IN A BINARY BOUNDARY LAYER WITH INJECTION OF VARIOUS GASES,
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DIGITAL COMPUTERS, ARTIFICIAL INTELLIGENCE
MACHINE LEARNING FOR GENERAL PROBLEM SOLVING.
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COMPUTER PROCESSING OF MESOSCALE RAWINSONDE DATA FROM PROJECT STORMY SPRING.
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BINARY TABLES FOR DIGITAL COMPUTERS,
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AD-631 941 9B T 66 12 HC$ 2.00 MF$ 0.50

DIGITAL COMPUTERS, GRAPHICS
PATTERN ANALYSIS OF PLANAR GEOMETRIC CONFIGURATIONS.
AD-632 365 12B T 66 12 HC$ 2.00 MF$ 0.50

DIGITAL COMPUTERS, PULSE COUNTERS
SCHEME OF REMULTIPLICATION ARRANGEMENT USING THE MEASURING METHOD OF INSTANTANEOUS VALUES OF MAGNITUDES.
AD-631 853 9B T 66 12 HC$ 1.00 MF$ 0.50

DIGITAL COMPUTERS, RADAR TRAINERS
INVESTIGATION OF COMPUTER TECHNIQUES FOR RADAR LANDMASS SIMULATION.
AD-631 592 17I T 66 11 HC$ 7.00 MF$ 1.75

DIGITAL SYSTEMS, RADIO COMMUNICATION SYSTEMS
EXPERIMENTAL ERROR AND SIGNAL DATA FROM HIGH BIT RATE TACTICAL TROPOSCATTER DIGITAL COMMUNICATION LINK.
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00

DIGITAL SYSTEMS, SEISMOGRAPHS
DIGITAL SEISMOGRAPH SYSTEM.
AD-406 895 8K U 41 11 HC$18.50

DIODES(SEMICONDUCTOR), FREQUENCY CONVERTERS
I. FREQUENCY CONVERSION BY THE VARIABLE CAPACITANCE OF P-1-N DIODES; II. THE REPRESENTA- TION OF MAGNETIZATION PROCESSES BY A ROTATIONAL MODEL.
AD-631 636 9A T 66 11 HC$ 2.00 MF$ 0.50

DIODES(SEMICONDUCTOR), PHOTOELECTRIC EFFECT
THE PHOTOVOLTAIC RESPONSE OF NGE-NSI HETERODIODES.
AD-632 223 20L T 66 12

DIODES(SEMICONDUCTOR), PHYSICAL PROPERTIES
AN INVESTIGATION OF CHARACTERISTICS AND APPLICATIONS OF TUNNEL AND BACKWARD DIODES,
AD-631 244 9A T 66 11 HC$18.20 MF$ 1.00

DIODES(SEMICONDUCTOR), SILICON
A PRODUCT ENGINEERING MEASURE FOR THE IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY AND TO IMPROVE PRODUCT CAPABILITY OF HIGH VOLTAGE MINIATURE SILICON RECTIFIERS.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75

DIODES(SEMICONDUCTOR, LASERS
INJECTION LASER STUDY.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75

DIODES(SEMICONDUCTOR, PHOTOELECTRIC CELLS(SEMICONDUCTOR
THE DRIFT PHOTODIODE,
AD-631 298 9A T 66 11 HC$11.60 MF$ 0.75

DIPOLE ANTENNAS, ANTENNA RADIATION PATTERNS
PATTERN HANDBOOK. VOLUME III. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF SQUARE CYLINDERS,
AD-467 893 9E U 41 12 HC$ 5.00 MF$ 1.00

DIPOLE ANTENNAS, GAIN
ON THE OPTIMUM GAIN OF UNIFORMLY SPACED ARRAYS OF ISOTROPIC SOURCES OR DIPOLES,
AD-464 373 9E U 41 11 HC$ 3.60

THE GAIN OF UNIFORM ARRAYS OF ISOTROPIC SOURCES AND DIPOLES,
AD-467 543 9E U 41 12 HC$ 3.60 MF$ 0.50

DIPOLE ANTENNAS, SHIP ANTENNAS
PATTERN HANDBOOK. VOLUME IV. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF RECTANGULAR CYLINDERS,
AD-468 701 9E U 41 11 HC$ 6.00 MF$ 1.25

PATTERN HANDBOOK. VOLUME V. FAR FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF ELLIPTICAL CYLINDERS,
AD-470 818 9E U 41 12 HC$ 5.00 MF$ 1.00

PATTERN HANDBOOK. VOLUME VI. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF CIRCULAR CYLINDERS,
AD-470 819 9E U 41 12 HC$ 3.00 MF$ 0.75

DIPOLE ANTENNAS, SHIPBORNE
RADIATION PATTERNS OF ELECTRIC DIPOLES IN THE PRESENCE OF A CONDUCTING CYLINDER,
AD-458 399 9E U 41 12 HC$ 1.00

DIPOLE ANTENNAS, SUBMARINE ANTENNAS
SUBMARINE-TYPE WHIP ANTENNA DESIGNED FOR FULLY LOADED AND DEFLECTED CONDITION.
PATENT 3,229,296 9E U 41 11

DIRECTION FINDING, SPIRAL ANTENNAS
FOUR ARM SPIRAL ANTENNA DIRECTION FINDER.
PATENT 3,229,293 17C U 41 11

DIRECTION FINDING, SYNCHROS
A PRECISION TRACKING DRIVE SYSTEM.
AD-631 706 17C T 66 11 HC$10.60 MF$ 0.75

DISCHARGE TUBES, CATHODES
DEVELOPMENT OF A HEATED GRAPHITE HOLLOW -CATHODE DISCHARGE TUBE FOR THE STUDY OF MOLECULAR SPECTRA.
AD-632 129 9A T 66 12 HC$ 1.60 MF$ 0.50

DISEASES, METEOROLOGICAL PARAMETERS
PART 1: WEATHER AND DISEASE. PART 2: SOLAR RADIATION AND SKIN CANCER DEATHS.
PB-169 813 6E U 41 11 HC$ 1.00 MF$ 0.50

DISKS, ANISOTROPY
SOLUTION OF THE PROBLEMS OF FREE FLUCTUATIONS OF ANISOTROPIC DISCS,
AD-631 766 20K T 66 11 HC$ 1.00 MF$ 0.50

DISPLAY SYSTEM
DEVELOPMENT OF ON-LINE MAN-MACHINE SYSTEM PERFORMANCE MEASUREMENT AND DISPLAY TECHNIQUES LETTER PROGRESS REPORT, JUN 1-AUG 31, 1965,
N66-14290 5H U 41 12 HC$ 1.00 MF$ 0.50

DISPLAY SYSTEMS, BIBLIOGRAPHIES
THE BOLD (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM.
AD-632 473 5B T 66 12 HC$ 2.00 MF$ 0.50

DISPLAY SYSTEMS, ELECTROLUMINESCENCE
STUDY OF ELECTROLUMINESCENT DISPLAY TECHNIQUES AND EVALUATION OF A THIN FILM CROSS-GRID DISPLAY PANEL.
AD-631 465 9C T 66 11 HC$ 3.00 MF$ 0.50

DISPLAY SYSTEMS, FLIGHT INSTRUMENTS
COMPUTERS AND DISPLAYS/CONTROLS STATE-OF -THE-ART TECHNOLOGY STUDIES.
AD-631 663 1D T 66 11 HC$ 7.00 MF$ 1.75

FLIGHT DIRECTOR/FLIGHT PATH ANGLE APPLICATION TO NON-ILS

APPROACH ENVIRONMENT.
AD-632 029 1D T 66 12 HC$ 1.00 MF$ 0.50

DISPROPORTIONATION, AMINES
RECOMBINATION AND DISPROPORTIONATION OF NH2 RADICALS,
AD-632 175 7E T 66 12

DISSOCIATION, GASES
ANALYSIS OF SOME EXPERIMENTAL RESULTS ON THE DISSOCIATION OF DIATOMIC GASES IN THE SHOCK TUBE.
AD-631 563 7D T 66 11 HC$ 1.60 MF$ 0.50

DISSOCIATION, REACTION KINETICS
RESEARCHES ON FREE MOLECULE FLOW, TURBULENT BOUNDARY LAYER, DISSOCIATION KINETICS AND SHOCK STRUCTURE FOR GASEOUS MIXTURES, PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS - POLITECNICO DI TORINO - ITALY.
AD-631 565 20D T 66 11 HC$ 1.60 MF$ 0.50

DISTANCE-MEASURING EQUIPMENT, ELECTRONICS
RESULTS OF A SYMPOSIUM ON APPLICATION OF ELECTRONIC TECHNOLOGY FOR THE MEASUREMENT OF DISTANCES,
AD-631 277 8E T 66 11 HC$ 1.10 MF$ 0.50

DISTANCE-MEASURING EQUIPMENT, PERFORMANCE(ENGINEERING)
ELECTRONIC RANGING EQUIPMENT (MINIATURIZED TELLUROMETER MRA-3).
AD-631 498 14B T 66 11 HC$ 7.60 MF$ 0.75

DISTILLATION, FISSION PRODUCTS
RADIOCHEMICAL DATA CORRELATIONS FOR SEAWATER AND CORAL-SURFACE BURSTS,
AD-632 356 18H T 66 12 HC$ 2.60 MF$ 0.50

DISTILLATION, FOAMS
STUDIES ON FOAM FRACTIONATION AND APPLICATION TO LIPOID MATERIALS.
AD-631 995 6A T 66 12 HC$ 3.00 MF$ 0.50

DISTRIBUTED AMPLIFIERS, PROBES(ELEC TROMAGNETIC)
A 100 KW 2-25 MC/S DISTRIBUTED AMPLIFIER, DESIGNED FOR USE WITH 10 KW IONOSPHERIC SOUNDERS.
NBS-TN-331 9E U 41 12 MF$ 0.50

DISTRIBUTION FUNCTIONS, TABLES
TABLES AND CURVES OF THE ERLANG DISTRIBUTION FUNCTION FOR K=1 THROUGH K=25,
AD-631 829 12A T 66 11 HC$ 5.00 MF$ 1.00

DISTRIBUTION THEORY, DECISION THEORY
INFERENCE AND DISPUTED AUTHORSHIP,
AD-631 192 12A T 66 11

DISTRIBUTION THEORY, RELIABILITY
MODEL OF FAILURE IN COMPONENTS,
AD-631 495 14D T 66 11 HC$ 1.60 MF$ 0.50

DISTRICT OF COLUMBIA, URBAN PLANNING
A PROGRAM FOR COMPREHENSIVE PLANNING AND DEVELOPMENT IN THE NATIONAL CAPITAL REGION. A DESIGN FOR DECISION MAKING AND ACTION,
PB-169 904 13B U 41 12 HC$ 7.30 MF$ 2.00

DOCU MENTATION, VOCABULARY
PRACTICAL ASPECTS CONCERNING THE DEVELOP- MENT AND USE OF ASTIA'S THESAURUS IN INFORMA- TION RETRIEVAL,
AD-420 503 5B U 41 11 HC$ 2.60

COMPILING A TECHNICAL THESAURUS,
AD-420 504 5B U 41 11 HC$ 1.10

DOCUMENTATION, EFFECTIVENESS
FROM RESEARCH TO DEVELOPMENT TO USE.
PB-169 377 5B U 41 12 HC$ 2.00 MF$ 0.50

DOCUMENTATION, PROGRAMMING(COMPUTERS)
SURF: SUPPORT OF USER RECORDS AND FILES, DESCRIPTION AND OPERATION.
AD-632 480 5B T 66 12 HC$ 2.00 MF$ 0.50

DOCUMENTATION, SOURCES
IDENTIFICATION OF SOURCES OF EDUCATIONAL RESEARCH MATERIALS.
PB-169 675 5B U 41 11 HC$ 3.60 MF$ 0.50

DOCUMENTATION, SUBJECT INDEXING
DOC DESCRIPTOR FREQUENCIES,
AD-632 600 5B T 66 12 HC$ 3.00 MF$ 0.50

DOPING, PHOTOELECTRIC MATERIALS
IMPURITY DOPED PHOTOCONDUCTORS.
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50

DOPPLER EFFECT
STUDIES OF OPTIMUM STATION SITTING IN DOP- PLER TRACKING SYSTEMS. A NOTE ON THE ACCURACY TO BE EXPECTED OF A POLYSTATION FIX-FREE SYSTEM,
N66-10097 17I U 41 12 HC$ 2.00 MF$ 0.50

DOPPLER SYSTEMS, SATELLITE TRACKING SYSTEMS
A DESCRIPTION OF THE DOPPLER TRACKING SYSTEM TRANET,
AD-631 802 17C T 66 11 HC$ 2.00 MF$ 0.50

DOSIMETERS, FAST NEUTRONS
STUDY OF SEMICONDUCTOR FAST-NEUTRON DOSIMETER FOR RANGE 0-50, 000 RADS.
AD-631 742 6R T 66 11 HC$ 4.00 MF$ 0.75

DOSIMETERS, INSTRUCTION MANUALS
MANUAL OF RADIATION DOSIMETRY EXPERIMENTS,
AD-631 318 18D T 66 11 HC$ 6.00 MF$ 1.25

DRAG PARACHUTES, SOUNDING ROCKETS
SELF-OPENING NONPOROUS PARACHUTE.
PATENT 3,229,937 4B U 41 11

DRAG, REDUCTION
INVESTIGATION OF DRAG REDUCTION BY BOUNDARY -LAYER SUCTION ON A BODY OF REVOLUTION AT MACH NUMBERS 2.5, 3, AND 3.5.
AD-456 988 1A U 41 11 HC$ 2.60

DRAG-REDUCING FLUIDS IN A FREE TURBULENT JET.
AD-631 209 20D T 66 11 HC$ 1.00 MF$ 0.50

AN INVESTIGATION OF END PLATES TO REDUCE THE DRAG OF PLANAR WINGS.
AD-632 520 20D T 66 12 HC$ 3.00 MF$ 0.75

DRAG, SUPERAERODYNAMICS
AERODYNAMIC DRAG AND HEAT TRANSFER FOR FLOW PAST TWO-DIMENSIONAL BODIES AT HIGH KNUDSEN NUMBERS.
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50

DRAINAGE, CIVIL ENGINEERING
HIGHWAY AND AGRICULTURAL DRAINAGE PRACTICES,
PB-169 487 13B U 41 11 HC$ 5.00 MF$ 1.00

DRIFT
STUDY OF DRIFT-FIELD SOLAR CELLS DAMAGED BY LOW-ENERGY PROTONS,
N66-14279 10A U 41 12 HC$ 2.00 MF$ 0.50

DRILLING, CUTTING FLUIDS
DEVELOPMENT OF DRILLING FLUID FRICTION ADDITIVES FOR PROJECT MOHOLE,
PB-169 605 11H U 41 11 HC$ 2.00 MF$ 0.50

DRILLS, NON-DESTRUCTIVE TESTING
TECHNIQUE AND EQUIPMENT DEMONSTRATIONS OF TUBULAR GOODS INSPECTION.
PB-169 589 13H U 41 11 HC$ 7.00 MF$ 1.50

DRUGS, RHEUMATIC DISEASES
TESTIERUNG ANTIRHEUMATISCHER STOFFE AUF DER BASIS IHRES VERMUTLICHEN WIRKUNGSMECHANISMUS (EVALUATION OF ANTI-RHEUMATIC DRUGS BASED ON THEIR PRESUMABLE MECHANISM OF ACTION),
AD-632 144 6O T 66 12

DUCT INLETS, CAPTIVE TESTS
STATIC TESTS OF TEN RELATED CIRCULAR SHROUD INLETS,
AD-632 488 20D T 66 12 HC$ 1.00 MF$ 0.50

DUCTED FANS, GROUND EFFECT MACHINES
GEM PROPULSION SYSTEM STUDY.
AD-632 302 1C T 66 12 HC$17.10 MF$ 1.00

DUCTS, PHYSICAL PROPERTIES
INTERACTION BETWEEN AIR FLOW AND AIR -BORNE SOUND IN A DUCT.
AD-631 354 20D T 66 11 HC$ 1.60 MF$ 0.50

AD-631 355 20D T 66 11 HC$ 7.60 MF$ 0.75

DYNAMIC PROGRAMMING, ECONOMICS
ON OPTIMAL DEVELOPMENT IN A MULTI-SECTOR ECONOMY.
AD-632 495 5C T 66 12 HC$ 2.00 MF$ 0.50

DYNAMICS
ON STABILITY IN CONTROL SYSTEMS,
N66-17224 9C U 41 12 HC$ 2.00 MF$ 0.50

DYNAMICS, CABLES(MECHANICAL)
MECHANICS OF RAISING AND LOWERING HEAVY LOADS IN THE DEEP OCEAN: CABLE AND PAYLOAD DYNAMICS.
AD-631 267 13J T 66 11 HC$ 3.00 MF$ 0.75

DYNAMICS, COURSE INDICATORS
ON THE DYNAMICS OF AN AUTOMATIC COURSE SYSTEM,
AD-632 308 17G T 66 12 HC$ 1.00 MF$ 0.50

DYNAMICS, SHIP STUCTURAL COMPONENTS
THE SHIP DYNAMIC TEST MACHINE AT THE UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA,
PB-169 648 14B U 41 11 HC$ 3.00 MF$ 0.75

EARTH ATMOSPHERE
SOME ASPECTS OF THE CIRCULATION OF MARS,
N66-14280 3B U 41 12 HC$ 2.00 MF$ 0.50

EARTH ORBIT
SATELLITE SITUATION REPORT. VOLUME 5, NO. 20.
N66-14256 22B U 41 12 HC$ 3.00 MF$ 0.50

ORL EXPERIMENT PROGRAM. VOLUME D-SUMMARY OF RESULTS.
N66-17063 22A U 41 12 HC$ 2.00 MF$ 0.50

EARTHQUAKES, FAULTS(GEOLOGY)
TOTAL ENERGY AND ENERGY SPECTRAL DENSITY OF ELASTIC WAVE RADIATION FROM PROPAGATING FAULTS. PART II. A STATISTICAL SOURCE MODEL.
AD-632 157 8K T 66 12

EARTHQUAKES, EPICENTER
EARTHQUAKE EPICENTER DETERMINATION USING DELTA T DATA.
AD-631 847 8K T 66 12 HC$ 3.00 MF$ 0.50

EARTHQUAKES, PACIFIC OCEAN
T-PHASE RADIATORS IN THE WESTERN ALEUTIANS.
AD-632 156 8K T 66 12 HC$ 2.60 MF$ 0.50

EARTHQUAKES, SEISMIC WAVES
REGIONAL SEISMICITY AND SEISMIC WAVE PROPAGATION FROM RECORDS AT THE TONTO FOREST SEISMOLOGICAL OBSERVATORY,

PAYSON, ARIZONA.
AD-631 618 8K T 66 11

EARTHQUAKES, UNITED STATES
EARTHQUAKES IN THE UNITED STATES 1963-64 AND AN EVALUATION OF THE DETECTION CAPABILITY OF THE UNITED STATES SEISMOGRAPH STATIONS.
AD-631 935 8K T 66 12 HC$ 6.00 MF$ 1.25

EARTH-HANDLING EQUIPMENT, RADIOACTIVE FALLOUT
DEVELOPMENT AND TEST OF A SOD-REMOVAL PROCEDURE FOR MOIST LAWNS CONTAMINATED BY SIMULATED FALLOUT.
AD-631 529 18H T 66 11 HC$ 7.60 MF$ 0.75

EARTH-HANDLING EQUIPMENT, SOIL MECHANICS
A FEASIBILITY STUDY OF MASS MOVEMENT, DISAGGREGATION, AND STABILIZATION OF SOIL.
AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75

EARTH-MOON TRAJECTORY
EARTH-MOON TRAJECTORIES, 1965-70.
N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75

EAST GERMANY, HISTORY
GERMANY, THE CONTINUING CHALLENGE.
AD-632 163 5D T 66 12 HC$ 3.60 MF$ 0.50

ECHINODERMATA, MITOSIS
SEA URCHIN MITOSIS IN HIGH MAGNETIC FIELDS.
AD-631 944 6C T 66 12 HC$ 1.00 MF$ 0.50

ECOLOGY, NUCLEAR EXPLOSION DAMAGE
ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME ONE.
AD-632 279 15F T 66 12 HC$ 6.00 MF$ 1.50

ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME THREE.
AD-632 281 15F T 66 12 HC$ 2.00 MF$ 0.50

ECONOMIC GEOLOGY, GEORGIA
EXPLORATION FOR MINERAL DEPOSITS IN WHITE COUNTY, GEORGIA.
PB-169 701 8I U 41 11 HC$ 5.00 MF$ 1.00

ECONOMIC GEOLOGY, ATLANTIC OCEAN
MANGANESE PAVEMENTS ON THE BLAKE PLATEAU.
AD-631 686 8J T 66 11

ECONOMIC GEOLOGY, MINERALS
MINERAL RESOURCES STUDY INDIAN RESERVATIONS MINNESOTA AND WISCONSIN.
PB-169 754 8G U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, OKLAHOMA
THE ECONOMIC FEASIBILITY OF A TRAVEL SERVICE CENTER IN HENRYETTA, OKLAHOMA.
PB-169 700 5C U 41 11 HC$ 3.00 MF$ 0.75

ECONOMICS, WASHINGTON
ECONOMIC FEASIBILITY OF UTILIZING LOGGING RESIDUES IN SELECTED WASHINGTON COUNTIES.
PB-169 704 5C U 41 11 HC$ 3.00 MF$ 0.50

ECONOMICS, WASHINTON
AN EVALUATION OF USER BENEFITS OF FREEWAYS BYPASSING OLYMPIA,
PB-169 500 13B U 41 11 HC$ 2.00 MF$ 0.50

ECONOMICS, AIR TRANSPORTATION
THE NORTH ATLANTIC AIR-TRAFFIC CONTROL SYSTEM. ECONOMIC ANALYSIS OF PROPOSED CHANGES.
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00

ECONOMICS, ALABAMA
WALKER COUNTY STUDY REPORT ON PHASES I AND II FOR MARCH 18-JUNE 17, 1963.
PB-169 761 5C U 41 12 HC$ 5.00 MF$ 1.00

ECONOMICS, ALASKA
AN EVALUATION OF THE FEASIBILITY OF NATIVE INDUSTRY IN NORTHWESTERN ALASKA,
PB-169 778 5C U 41 12 HC$ 3.00 MF$ 0.75

ALASKA NATIVE ARTS AND CRAFTS POTENTIAL FOR EXPANSION.
PB-169 788 5C U 41 12 HC$ 5.00 MF$ 1.00

PROMISING INVESTMENT OPPORTUNITIES IN SOUTH CENTRAL ALASKA.
PB-170 011 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, ARIZONA
AGRICULTURAL AND INDUSTRIAL POTENTIAL OF THE COLORADO RIVER INDIAN RESERVATION.
PB-169 783 5C U 41 12 HC$ 6.00 MF$ 1.25

RECREATION AND TOURISM POTENTIAL ROUTE NO. 3-CHUSKA AREA NAVAJO RESERVATION.
PB-170 107 5C U 41 12 HC$ 6.00 MF$ 1.50

ECONOMICS, ARKANSAS
ASSESSMENT OF THE IMPACT OF A SHIRT PLANT ON A TWO-COUNTY AREA IN ARKANSAS,
PB-169 796 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, BARGAINING
FOREIGN INVESTMENT IN INDIA,
AD-632 165 5C T 66 12 HC$ 1.10 MF$ 0.50

ECONOMICS, CONNECTICUT
ANSONIA AREA OF SOUTHWESTERN CONNECTICUT: TOWNS OF DERBY, ANSONIA, SEYMOUR, AND OXFORD.
PB-169 724 5C U 41 11 HC$ 1.00 MF$ 0.50

FEASIBILITY STUDY FOR AN INDUSTRIAL PARK DEVELOPMENT AND AN ADJUNCT GENERAL AVIATION AIRPORT IN THE BRISTOL-PLYMOUTH LABOR MARKET AREA IN THE STATE OF CONNECTICUT.
PB-169 773 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, DECISION MAKING
DECISION-MAKING,
AD-632 524 5J T 66 12 HC$ 2.00 MF$ 0.50

ECONOMICS, FLOATS
ENGINEERING STUDY ON THE ECONOMICS OF BOAT FLOATS (LOS ANGELES AND SAN DIEGO AREAS).
AD-631 464 13J T 66 11 HC$ 4.00 MF$ 0.75

ECONOMICS, FLORIDA
THE ECONOMIC FEASIBILITY OF ESTABLISHING A VEGETABLE PROCESSING PLANT IN JACKSON COUNTY, FLORIDA.
PB-169 784 5C U 41 12 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF A PROPOSED PORTLAND CEMENT INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA.
PB-169 791 5C U 41 12 HC$ 6.00 MF$ 1.25

ECONOMICS, GEOGRAPHY
SYNOPSIS OF 3 AREAS: ANSONIA, FLAT RIVER, MEADVILLE, AND CONCLUSIONS.
PB-169 727 5C U 41 12 HC$ 1.00 MF$ 0.50

A PRIMER ON COMMUNITY DEVELOPMENT.
PB-169 793 5C U 41 12 HC$ 2.00 MF$ 0.50

A REPORT TO THE AREA REDEVELOPMENT ADMINISTRATION U. S. DEPARTMENT OF COMMERCE ON A MODEL FOR AN APPALACHIAN REGIONAL COMMISSION.
PB-170 010 5C U 41 12 HC$ 5.00 MF$ 1.00

TRANSPORTATION AND DISTRIBUTION FOR SELECTED INDUSTRIES IN NORTHEAST MINNESOTA AND NORTHERN WISCONSIN.
PB-170 012 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, GEORGIA
PRESENT AND POTENTIAL OPPORTUNITIES FOR EGG PROCESSING IN GEORGIA.
PB-169 738 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMIC DATA RELATED TO THE FEASIBILITY OF ESTABLISHING A PLANT TO PROCESS PINE BARK AND COW MANURE FOR SOIL AMENDMENTS.
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50

FEASIBILITY STUDY (OF) WARRENTON, WARREN COUNTY, GEORGIA, FURNITURE PLANT.
PB-169 751 5C U 41 12 HC$ 3.00 MF$ 0.75

POTENTIAL INDUSTRIAL PARK FACILITIES AND RELATED TRANSPORTATION SERVICES.
PB-169 762 5C U 41 12 HC$ 3.00 MF$ 0.75

AN IDENTIFICATION SURVEY OF INDUSTRIAL OPPORTUNITIES IN AMERICUS AND SUMTER COUNTY, GEORGIA,
PB-169 780 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, GOVERNMENT(FOREIGN)
COMPENDIUM OF FOREIGN PROGRAMS.
PB-169 662 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, IDAHO
A SURVEY OF THE RECREATION AND TOURISM RESOURCES IN THE NEZ PERCE COUNTRY, VOL I. THE SURVEY REPORT.
PB-169 799 5C U 41 12 HC$ 5.00 MF$ 1.00

A SURVEY OF THE RECREATIONAL AND TOURISM RESOURCES IN THE NEZ PERCE COUNTRY. VOLUME II. THE NEZ PERCE COUNTRY.
PB-170 000 5C U 41 12 HC$ 5.00 MF$ 1.00

ECONOMICS, ILLINOIS
THE FEASIBILITY OF GROWING GREENHOUSE TOMATOES IN SOUTHERN ILLINOIS,
PB-169 737 5C U 41 11 HC$ 1.00 MF$ 0.50

REPORT ON FEASIBILITY OF REND LAKE INTERCITY WATER SYSTEM.
PB-169 790 5C U 41 12 HC$ 4.00 MF$ 0.75

ECONOMICS, INDIA
BOOK REVIEW OF 'THE DEVELOPMENT OF SOCIAL OVERHEAD CAPITAL IN INDIA, 1950-60', BY J. M. HEALEY,
AD-632 055 5C T 66 12

ECONOMICS, INDIANA
THE ECONOMIC DEVELOPMENT OUTLOOK FOR LAWRENCE COUNTY, INDIANA.
PB-170 018 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, INFORMATION THEORY
ON INFORMATION ECONOMICS AND AGGREGATE PLANNING DECISIONS.
AD-631 937 5C T 66 12 HC$ 2.00 MF$ 0.50

ECONOMICS, KENTUCKY
KENTUCKY INDUSTRIAL SITES: BARBOURVILLE, CORBIN, CUMBERLAND, ELKHORN, HARLAN, HAZARD, HINDMAN, HYDEN, INEZ, LOUISA, MIDDLEBORO, PAINTSVILLE, PIKEVILLE, PINEVILLE, PRESTON- BURG, SALYERSVILLE, WHITESBURG AND WILLIAMSBURG.
PB-169 753 5C U 41 12 HC$ 4.45 MF$ 2.00

FEASIBILITY OF ESTABLISHING A CLAY PROCESSING PLANT IN MARSHALL COUNTY, KENTUCKY.
PB-169 756 5C U 41 12 HC$ 4.00 MF$ 0.75

FEASIBILITY OF ESTABLISHING A STRUCTURAL CLAY PRODUCTS PLANT IN ESTILL COUNTY, KENTUCKY.
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00

FEASIBILITY OF ESTABLISHING A CLAY PROCES- SING PLANT IN MARSHALL COUNTY, KENTUCKY. PART I. TECHNICAL FEASIBILITY,
PB-169 763 5C U 41 12 HC$ 3.00 MF$ 0.75

MAGIC MOUNTAIN RESORT PROJECT, HAZARD, KENTUCKY.
PB-169 794 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, LATIN AMERICA
LAND CONCENTRATION AND INCOME DISTRIBUTION IN SEVERAL LATIN AMERICAN COUNTRIES,
AD-631 516 8F T 66 11 HC$ 1.00 MF$ 0.50

ECONOMICS, LOUISIANA
FEASIBILITY OF ADDITIONAL VEGETABLE PROCESSING PLANTS IN SOUTH CENTRAL LOUISIANA,
PB-170 031 5C U 41 12 HC$ 4.00 MF$ 0.75

ECONOMICS, MAINE
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A LIGHTWEIGHT AGGREGATE PLANT USING MARINE CLAYS IN YORK COUNTY, MAINE.
PB-169 744 5C U 41 12 HC$ 3.00 MF$ 0.75

FOREST SURVEY OF TIMBER RESOURCES, WASHINGTON COUNTY, MAINE.
PB-169 746 5C U 41 12 HC$ 2.00 MF$ 0.50

REVIEW OF FEASIBILITY SUGAR BEET REFINERY, AROOSTOOK COUNTY, MAINE.
PB-170 024 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, MASSACHUSETTS
SCALLOP AND FLOUNDER MARKETING STUDY.
PB-169 702 6H U 41 11 HC$ 3.00 MF$ 0.75

A TECHNICAL STUDY OF THE SCALLOP AND FLOUNDER INDUSTRY OF NEW BEDFORD, MASSACHUSETTS.
PB-169 714 5C U 41 11 HC$ 6.00 MF$ 1.25

ECONOMICS, MASSACHUSSETS
MASTER DEVELOPMENT PLAN NEW BEDFORD INDUSTRIAL PARK.
PB-169 742 5C U 41 11 HC$ 3.00 MF$ 0.75

ECONOMICS, MICHIGAN
THE PORT OF DETROIT.
PB-169 792 5C U 41 12 HC$ 7.95 MF$ 2.25

PILOT ANALYSIS: THE ACQUISITION OF TIMBER FOR AN INTEGRATED PLYWOOD AND WOOD PRODUCTS COMPLEX IN UPPER MICHIGAN.
PB-170 021 5C U 41 12 HC$ 1.00 MF$ 0.50

ECONOMICS, MINNESOTA
HOT BRIQUETTING PROCESS PILOT PLANT OPERATION APPLIED TO MINNESOTA MESABI AND VERMILLION RANGE IRON ORE FINE CONCENTRATES,
PB-169 767 5C U 41 12 HC$ 1.00 MF$ 0.50

A STUDY OF THE FEASIBILITY OF ESTABLISHING A CHEMICAL AND PLASTICS INDUSTRY IN NORTHEASTERN MINNESOTA. SECTIONS 6-8 AND APPENDIXES.
PB-170 016 5C U 41 12 HC$ 4.00 MF$ 1.00

ECONOMICS, MISSOURI
FLAT RIVER AREA OF SOUTHEASTERN MISSOURI, STE. GENEVIEVE, ST. FRANCOIS, WASHINGTON, MADISON AND IRON COUNTIES.
PB-169 725 5C U 41 11 HC$ 1.00 MF$ 0.50

A FEASIBILITY STUDY FOR AN INDUSTRIAL PARK IN MOUNTAIN VIEW, MISSOURI,
PB-169 764 5C U 41 12 HC$ 3.00 MF$ 0.75

FIVE-COUNTY REDEVELOPMENT AREA IN SOUTHEASTERN MISSOURI COMPOSED OF THE COUNTIES OF STE. GENEVIEVE, ST. FRANCOIS, WASHINGTON, MADISON, AND IRON.
PB-169 766 5C U 41 12 HC$ 3.00 MF$ 0.75

PROPOSED RESORT MOTEL COMPLEX TABLE ROCK LAKE, MISSOURI.
PB-170 029 5C U 41 12 HC$ 1.00 MF$ 0.50

ECONOMICS, MONTANA
THE FEASIBILITY FOR A COMBINATION SEED CLEANING AND FEED MANUFACTURING PLANT AT CULBERTSON, MONTANA.
PB-169 779 5C U 41 12 HC$ 3.00 MF$ 0.75

PRELIMINARY FINDINGS AND RECOMMENDATIONS: AREA REDEVELOPMENT IN ANACONDA, MONTANA.
PB-170 004 5C U 41 12 HC$ 1.00 MF$ 0.50

SKENDER CERAMICS BUTTE, MONTANA.
PB-170 009 5C U 41 12 HC$ 1.00 MF$ 0.50

PHILP'S COPPER, BUTTE, MONTANA.
PB-170 022 5C U 41 12 HC$ 1.00 MF$ 0.50

ECONOMICS, NEVADA
A STUDY OF THE TALENTS, WORK POTENTIAL AND ASPIRATIONS OF THE PYRAMID LAKE INDIANS,
PB-169 789 5C U 41 12 HC$ 4.00 MF$ 0.75

ECONOMICS, NEW JERSEY
ECONOMIC IMPACT OF PROPOSED DELAWARE BAY CROSSINGS ON THE SOUTH JERSEY ECONOMY.
PB-170 002 5C U 41 12 HC$ 4.00 MF$ 0.75

ECONOMICS, NEW MEXICO
STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR STORRIE LAKE STATE PARK.
PB-169 709 5C U 41 11 HC$ 1.00 MF$ 0.50

STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR CONCHAS LAKE AND UTE LAKE STATE PARKS.
PB-169 715 5C U 41 11 HC$ 3.00 MF$ 0.75

STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR BLUEWATER LAKE STATE PARK.
PB-169 729 5C U 41 11 HC$ 3.00 MF$ 0.75

ECONOMIC FEASIBILITY OF A NAVAJO LIVESTOCK SLAUGHTERHOUSE,
PB-169 770 5C U 41 12 HC$ 4.00 MF$ 0.75

FOREST INVENTORY ACOMA PUEBLO FOREST LANDS, NEW MEXICO.
PB-169 774 5C U 41 12 HC$ 3.00 MF$ 0.50

FOREST INVENTORY SANTA CLARA PUEBLO FOREST LANDS NEW MEXICO.
PB-169 775 5C U 41 12 HC$ 4.00 MF$ 1.00

FOREST INVENTORY, PICURIS PUEBLO FOREST LANDS, NEW MEXICO.
PB-169 781 5C U 41 12 HC$ 3.00 MF$ 0.75

STATE OF NEW MEXICO: DEVELOPMENT PLAN OF RECREATION FACILITIES FOR CONCHAS LAKE AND UTE LAKE STATE PARKS.
PB-170 027 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, NEW YORK
1963 SUGAR BEET FEASIBILITY STUDY,
PB-169 752 2B U 41 12 HC$ 5.00 MF$ 1.25

AREA REDEVELOPMENT ADMINISTRATION REPORT OF COMMUNITY DEVELOPMENT PROGRAM FOR DUNKIRK AND FREDONIA, NEW YORK,
PB-169 755 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, NORTH AMERICA
THE SKIER MARKET, NORTHEAST NORTH AMERICA.
PB-169 750 5C U 41 12 HC$ 4.00 MF$ 0.75

ECONOMICS, NORTH DAKOTA
FEASIBILITY OF COOPERATIVELY OWNED SLAUGHTERING PLANTS,
PB-169 721 2B U 41 11 HC$ 2.00 MF$ 0.50

ECONOMICS, OHIO
AN ECONOMIC DEVELOPMENT STUDY FOR PORT CLINTON, OHIO.
PB-169 745 5C U 41 12 HC$ 6.00 MF$ 1.25

REPORT ON OHIO RIVER PUBLIC DOCK FOR CITY OF PORTSMOUTH AND SCIOTO COUNTY, OHIO REGION,
PB-169 769 5C U 41 12 HC$ 3.00 MF$ 1.00

THE SUITABILITY OF THE WRITTEN PROPERTY FOR DEVELOPMENT AS A MAJOR INDUSTRIAL SITE.
PB-169 772 5C U 41 12 HC$ 3.00 MF$ 0.75

PRODUCT DEVELOPMENT FOR SOUTHEASTERN OHIO.
PB-169 776 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, OKLAHOMA
THE ECONOMIC FEASIBILITY OF A REPROCESSING METAL CONTAINERS PLANT IN OKMULGEE, OKLAHOMA.
PB-169 703 5C U 41 11 HC$ 2.00 MF$ 0.50

THE ECONOMIC FEASIBILITY OF A WOOD ALCOHOL -CHARCOAL MANUFACTURING PLANT IN LATIMER COUNTY, OKLAHOMA.
PB-169 708 5C U 41 11 HC$ 3.00 MF$ 0.50

THE ECONOMIC FEASIBILITY OF A MANUFACTURING PLANT UTILIZING WOOD RESIDUES IN MCCURTAIN COUNTY, OKLAHOMA.
PB-169 719 5C U 41 11 HC$ 3.00 MF$ 0.75

THE ECONOMIC FEASIBILITY OF A FOOD PROCESSING PLANT IN OKMULGEE, OKLAHOMA.
PB-169 720 5C U 41 11 HC$ 2.00 MF$ 0.50

THE ECONOMIC FEASIBILITY OF A GALVANIZED PRODUCTS PLANT IN OKMULGEE, OKLAHOMA.
PB-169 777 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, OPERATIONS RESEARCH
COMPUTATION OF EXPANSION RATES FOR THE GENERALIZED VON NEUMANN MODEL OF AN EXPANDING ECONOMY.
AD-631 943 5C T 66 12 HC$ 2.00 MF$ 0.50

ECONOMICS, OPTIMIZATION
ON OPTIMAL DEVELOPMENT IN A MULTI-SECTOR ECONOMY.
AD-632 495 5C T 66 12 HC$ 2.00 MF$ 0.50

ECONOMICS, OREGON
FOREST RESOURCES AND FOREST INDUSTRIES FOR NORTHWEST OREGON,
PB-169 760 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, PENNSYLVANIA
MEADVILLE LABOR MARKER AREA IN CRAWFORD COUNTY, NORTHWESTERN PENNSYLVANIA.
PB-169 726 5C U 41 11 HC$ 1.00 MF$ 0.50

A KEY TO GREATER INDUSTRIAL HARMONY AND ECONOMIC PROSPERITY LABOR-MANAGEMENT-CITIZENS COMMITTEES - EXHIBIT II.
PB-169 748 5C U 41 12 HC$ 2.00 MF$ 0.50

OUTLINE OF PROTOTYPE ZONING ORDINANCE. I. PROPOSED LAND SUBDIVISION REGULATIONS. II.
PB-169 771 5C U 41 12 HC$ 4.00 MF$ 0.75

FLOODRAMA AND INCLINED PLANE PROJECT, JOHNSTOWN, PENNSYLVANIA,
PB-170 001 5C U 41 12 HC$ 4.00 MF$ 0.75

PROPOSED OTOCSIN RECREATION AREA IN CLEARFIELD COUNTY.
PB-170 005 5C U 41 12 HC$ 1.00 MF$ 0.50

ECONOMICS, PHILADELPHIA
AN ANALYSIS OF LITTLE BUSINESS AND THE LITTLE BUSINESSMAN IN PHILADELPHIA, VOLUME I.
PB-170 063 5C U 41 12 HC$ 4.00 MF$ 1.00

AN ANALYSIS OF LITTLE BUSINESS AND THE LITTLE BUSINESSMAN IN PHILADELPHIA, VOLUME II. APPENDIX.
PB-170 064 5C U 41 12 HC$ 5.00 MF$ 1.00

ECONOMICS, POLYNESIA
A STUDY OF THE DOMESTIC MARKETING SYSTEM OF AMERICAN SAMOA,
PB-170 017 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, RECREATION
OUTDOOR RECREATION, A FIELD OF OPPORTUNITY FOR REDEVELOPMENT,
PB-169 765 5C U 41 12 HC$ 1.00 MF$ 0.50

TOURIST DESTINATION AREA.
PB-169 797 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, SHIPPING(MARINE)
ECONOMIC ANALYSES OF ST. LAWRENCE SEAWAY CARGO MOVEMENTS AND FORECASTS OF FUTURE CARGO TONNAGE,
PB-169 965 5C U 41 12 HC$ 5.00 MF$ 1.00

ECONOMICS, STATISTICAL ANALYSIS
AN EXPLORATORY STUDY OF THE BI-SPECTRUM OF ECONOMIC TIME SERIES,
AD-632 193 12A T 66 12

ECONOMICS, TEXAS
INTERIM ECONOMIC AND TECHNOLOGIC STUDY OF SILICA SAND DEPOSIT IN CHEROKEE COUNTY, TEXAS.
PB-169 798 5C U 41 12 HC$ 2.00 MF$ 0.50

MARKET STUDY FOR TOURIST AND RECREATIONAL FACILITIES FOR THE ALABAMA-COUSHATTA INDIAN RESERVATION, POLK COUNTY, TEXAS,
PB-170 006 5C U 41 12 HC$ 2.00 MF$ 0.50

LIVINGSTON LAKE DEVELOPMENT PROJECT, SAN JACINTO COUNTY, TEXAS.
PB-170 007 5C U 41 12 HC$ 4.00 MF$ 1.00

MARKET STUDY FOR TOURIST AND RECREATIONAL FACILITIES FOR THE ALABAMA -COUSHATTA INDIAN RESERVATION, POLK COUNTY, TEXAS.
PB-170 192 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMICS, THEORY
MARKET VERSUS BEHAVIORAL THEORIES OF THE FIRM AND BASIC MANAGERIAL RESEARCH.
AD-631 947 5C T 66 12 HC$ 2.00 MF$ 0.50

ECONOMICS, URBAN PLANNING
COMMUNITY EXPERIENCES IN ECONOMIC PLANNING AND DEVELOPMENT.
PB-169 785 5C U 41 12 HC$ 5.00 MF$ 1.00

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A SURVEY OF VIRGINIA RETAIL GASOLINE SALES. CONSUMER AWARENESS OF MOTOR FUEL TAX RATES AND PRICES,
PB-169 498 13B U 41 11 HC$ 2.00 MF$ 0.50

ECONOMICS, WASHINGTON
STUDIES OF WHOLE WOOD AND MIXED SPECIES FOR PARTICLEBOARD--FERRY COUNTY, WASHINGTON.
PB-169 782 5C U 41 12 HC$ 2.00 MF$ 0.50

WILKESON AREA COAL STUDY (PIERCE COUNTY, WASHINGTON).
PB-170 035 5C U 41 12 HC$ 3.00 MF$ 0.50

ECONOMICS, WASHINGTON(STATE)
FOREST RESOURCES AND FOREST INDUSTRIES FOR NORTHEAST WASHINGTON,
PB-169 757 5C U 41 12 HC$ 3.00 MF$ 0.75

PRELIMINARY STUDY OF INDUSTRIAL SITES IN THE UPPER PUGET SOUND AREA WASHINGTON,
PB-169 758 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, WEST VIRGINIA
TOURISM AS A JOB CREATOR. A FIRST STAGE PROGRAM FOR THE NEW RIVER GORGE COUNTRY OF WEST VIRGINIA.
PB-169 768 5C U 41 12 HC$ 3.00 MF$ 0.75

ECONOMICS, WISCONSIN
A WOOD CONVERSION INDUSTRY COMPLEX FOR SUPERIOR-DOUGLAS COUNTY, WISCONSIN.
PB-170 003 5C U 41 12 HC$ 7.00 MF$ 1.50

ECONOMICS, WOOD
POTENTIAL UTILIZATION OF TIMBER RESOURCES IN THE TRI-STATE AREA.
PB-170 013 5C U 41 12 HC$ 4.00 MF$ 1.00

EDUCATION, SCIENTIFIC RESEARCH
IDENTIFICATION OF SOURCES OF EDUCATIONAL RESEARCH MATERIALS.
PB-169 675 5B U 41 11 HC$ 3.60 MF$ 0.50

EDUCATION, SOCIAL COMMUNICATION
FROM RESEARCH TO DEVELOPMENT TO USE.
PB-169 377 5B U 41 12 HC$ 2.00 MF$ 0.50

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ANALYSIS OF INSTRUCTIONAL SYSTEMS.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

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DIRECT VS INDIRECT ASSESSMENT OF SIMPLE KNOWLEDGE STRUCTURES.
AD-632 609 5I T 66 12 HC$ 3.00 MF$ 0.50

EGGS, PROCESSING
PRESENT AND POTENTIAL OPPORTUNITIES FOR EGG PROCESSING IN GEORGIA.
PB-169 738 5C U 41 12 HC$ 2.00 MF$ 0.50

ELASTICITY, COMPOSITE MATERIALS
ELASTIC STRESS-STRAIN PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS,
AD-631 334 11D T 66 11 HC$ 3.00 MF$ 0.75

ELASTICITY, MATHEMATICAL ANALYSIS
FREQUENCIES OF BEAMS ON PARTIAL ELASTIC FOUNDATIONS.
AD-631 363 20K T 66 11 HC$ 3.00 MF$ 0.50

ELASTICITY, STRUCTURAL SHELLS
ON THE FORM OF VARIATIONALLY DERIVED SHELL EQUATIONS,
AD-631 389 20K T 66 11

ELASTICITY, THEORY
SOLUTION OF THE PROBLEMS OF FREE FLUCTUATIONS OF ANISOTROPIC DISCS,
AD-631 766 20K T 66 11 HC$ 1.00 MF$ 0.50

SURVEY OF THE THEORY OF RUBBERLIKE ELASTICITY,
AD-632 442 20K T 66 12

ELASTICITY, VIBRATION
ENGINEERING METHOD OF CALCULATION OF ELASTIC SYSTEMS FOR FREE VIBRATIONS,
AD-631 654 20K T 66 11 HC$ 7.00 MF$ 1.75

ELASTOMERS, COMPATIBILITY
COMPATIBILITY OF PLASTICS WITH LIQUID PROPELLANTS, FUELS AND OXIDIZERS,
AD-632 287 11I T 66 12 HC$ 4.00 MF$ 0.75

ELASTOMERS, HEAT-RESISTANT MATERIALS
SIB POLYMER DEVELOPMENT.
AD-632 035 11J T 66 12 HC$ 3.00 MF$ 0.75

ELASTOMERS, THERMAL PROPERTIES
LITERATURE SURVEY ON THERMAL DEGRADATION, THERMAL OXIDATION, AND THERMAL ANALYSIS OF HIGH POLYMERS. II.
AD-631 655 11I T 66 11 HC$ 4.00 MF$ 1.00

ELBOW
FLOW SEPARATION AND REATTACHMENT IN AN UNEQUAL ELBOW,
N66-17112 20D U 41 12 HC$ 2.00 MF$ 0.50

ELECTRIC ARCS, FEASIBILITY STUDIES
INVESTIGATION OF HEATING OF AIR STREAM IN A WIND TUNNEL BY MEANS OF AN ELECTRICAL DISCHARGE.
PB-169 240 1A U 41 11 HC$ 3.00 MF$ 0.75

ELECTRIC ARCS, MAGNETIC FIELDS
INVESTIGATION OF THE INTERACTION OF AN EXTERNAL MAGNETIC FIELD WITH AN ELECTRIC ARC.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75

ELECTRIC ARCS, PLASMA JETS
HEAT TRANSFER EFFECTS ARISING FROM ARC ROTATION IN PLASMA ARC HEATERS OF THE SELF-INDUCED MAGNETIC FIELD TYPE.
AD-632 207 14B T 66 12 HC$ 5.60 MF$ 0.50

ELECTRIC ARCS, RADIATION(HEAT TRANSFER)
CHARACTERISTICS OF METAL VAPOR.
AD-631 469 20I T 66 11 HC$ 3.00 MF$ 0.75

ELECTRIC CABLES, TESTS
LABORATORY EVALUATION OF FIELD AND ASSAULT CABLE.
AD-632 093 9A T 66 12 HC$ 1.00 MF$ 0.50

ELECTRIC CURRENTS, VELOCITY
DRIFT VELOCITIES OF SLOW ELECTRONS IN METHANE, ETHANE, ETHYLENE, PROPYLENE, ACETYLENE, AND 1-BUTENE.
AD-632 377 20C T 66 12 HC$ 2.00 MF$ 0.50

ELECTRIC FIELDS, FISHES
INVESTIGATION OF ELECTRIC AND MAGNETIC SENSITIVE FISHES.
AD-631 480 6C T 66 11 HC$ 6.00 MF$ 1.25

ELECTRIC FIELDS, PLASMA PHYSICS
NUMERICAL CALCULATIONS OF FIELDS AND DISPERSION CURVES FOR A HOT, INHOMOGENEOUS CYLINDRICAL PLASMA.
AD-632 541 20I T 66 12 HC$ 1.00 MF$ 0.50

ELECTRIC INSULATION
SNAP-8 MATERIALS REPORT FOR JANUARY - JUNE 1964. VOLUME I. ELECTRICAL INSULATION DEVELOPMENT,
N66-14062 18N U 41 12 HC$ 3.00 MF$ 0.50

ELECTRIC INSULATION, TRANSPORT PROPERTIES
HIGH FIELD TRANSPORT IN INSULATORS.
AD-631 959 20C T 66 12 HC$ 1.00 MF$ 0.50

ELECTRIC MOTORS, REVIEWS
ASYNCHRONOUS MACHINE WITH SOLID ROTOR,
AD-631 570 9C T 66 11 HC$ 6.00 MF$ 1.25

ELECTRIC MOTORS, UNDERWATER EQUIPMENT
HYDRAULIC ANALYSIS OF A 15-HORSEPOWER, FREE FLOODING, SUBMERGED ELECTRIC MOTOR.
AD-632 498 9C T 66 12 HC$ 3.00 MF$ 0.75

ELECTRIC POWER PRODUCTION, AIRCRAFT
STUDY OF ELECTRICAL ENERGY CONVERSION SYSTEMS FOR FUTURE AIRCRAFT.
PB-169 636 10B U 41 11 HC$13.60

ELECTRIC POWER PRODUCTION, ELECTROLYTIC CELLS
DIRECT PRODUCTION OF ELECTRICAL PULSES FROM GALVANIC CELLS-II.
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50

ELECTRIC SHUNTS, VOLTAGE REGULATORS
SHUNT VOLTAGE REGULATOR CIRCUIT FOR NICKEL-CADMIUM CELLS

WITH AUXILIARY ELECTRODES.
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50

ELECTRICAL CONDUCTANCE, METAL FILMS
CONDUCTION IN DISCONTINUOUS METAL FILMS.
AD-631 533 11F T 66 11

ELECTRICAL DOUBLE LAYER, MEASUREMENT
EXPERIMENTAL STUDY OF THE ELECTRICAL DOUBLE LAYER IN VERY DILUTE AQUEOUS SOLUTIONS.
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50

ELECTRICAL ENGINEERING, CHINA
CHICOM STATE-OF-THE-ART IN ELECTRONICS AREA: COMPILATION OF ABSTRACTS.
AD-631 546 9C T 66 11 HC$ 1.00 MF$ 0.50

ELECTRICAL ENGINEERING, SYMPOSIA
ANNUAL SOUTHWESTERN IEEE CONFERENCE (18TH) AND SHOW, APRIL 20, 21, 22, 1966, DALLAS, TEXAS.
AD-632 425 9C T 66 12 MF$ 3.00

ELECTRICAL IMPEDANCE, HEART
IMPEDANCE MEASUREMENTS OF CARDIAC OUTPUT DURING MODERATE HEAT EXPOSURE.
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50

ELECTRICAL NETWORKS, LINEAR SYSTEMS
ON RECIPROCITY IN LINEAR TIME-INVARIANT NETWORKS.
PB-169 036 9A U 41 11 HC$ 1.00 MF$ 0.50

ELECTRICAL NETWORKS, TOPOLOGY
GENERATION OF TREES AND COMPLETE TREES.
AD-631 691 9E T 66 11 HC$ 3.60 MF$ 0.50

ELECTROCARDIOGRAPHY, EXPOSURE
IMPEDANCE MEASUREMENTS OF CARDIAC OUTPUT DURING MODERATE HEAT EXPOSURE.
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, AMINES
ETUDE ELECTROCHIMIQUE DE PROPRIETES CHIMIQUES DANS L'ETHANOLAMINE ET SES MELANGES AVEC L'EAU (ELECTROCHEMICAL STUDY OF CHEMICAL PROPERTIES IN ETHANOLAMINE AND ITS MIXTURES WITH WATER).
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

ELECTROCHEMISTRY, ELECTRODES
BIBLIOGRAPHY OF TECHNICAL REPORTS AND PUBLICATIONS FOR JUNE 1, 1961 TO AUGUST 31, 1965.
AD-631 626 7D T 66 11 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, ELECTROLYTIC CELLS
DIRECT PRODUCTION OF ELECTRICAL PULSES FROM GALVANIC CELLS-II.
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50

ELECTROCHEMISTRY, SYMPOSIA
SYMPOSIUM ON ELECTRODE PROCESSES OF THE THEORETICAL DIVISION.
AD-631 316 7D T 66 11 HC$ 7.85 MF$ 2.25

ELECTRODES, FUEL CELLS
THIN FUEL CELL ELECTRODES.
AD-631 368 10B T 66 11 HC$ 4.60 MF$ 0.50

HYDROCARBON FUEL CELL ELECTRODES.
AD-632 531 10B T 66 12 HC$ 3.00 MF$ 0.50

ELECTRODES, SURFACE PROPERTIES
BIBLIOGRAPHY OF TECHNICAL REPORTS AND PUBLICATIONS FOR JUNE 1, 1961 TO AUGUST 31, 1965.
AD-631 626 7D T 66 11 HC$ 1.00 MF$ 0.50

ELECTROENCEPHALOGRAPHY, ANALYSIS
RESOLUTION AND STABILITY IN THE AUTOSPECTRA OF EEG.
AD-631 985 6E T 66 12

ELECTROENCEPHALOGRAPHY, BRAIN
INFLUENZE SINCRONIZZANTI L'ELETTROENCEFALOGRAMMA E LORO ORIGINE NELLE PARTI CAUDALI DEL TRONCO DELL'ENCEFALO (INFLUENCES SYNCHRONIZING THE ELECTROENCEPHALOGRAM AND THEIR ORIGINS IN THE CAUDAL PART OF THE BRAIN STEM).
AD-631 911 6P T 66 12

MODIFICAZIONI ELETTROENCEFALOGRAFICHE PER EMILESIONI CHRONICHE DEL MESENCEFALO NEL GATTO (ELECTROENCEPHALOGRAPHIC MODIFICATION THROUGH CHRONIC UNILATERAL LESIONSKOF THE MIDBRAIN OF THE CAT).
AD-631 912 6P T 66 12

PROVE SPERIMENTALI IN FAVORE DELL'ESISTENZA DI STRUTTURE SINCRONIZZANTI L'ELETTROENCEFALOGRAMMA NELLE PARTI CAUDALI DEL TRONCO DELL'ENCEFALO (EXPERIMENTAL PROOF IN FAVOR OF THE EXISTENCE OF THE STRUCTURE SYNCHRONIZING THE ELECTROENCEPHALOGRAM IN THE CAUDAL PART OF THE BRAIN STEM).
AD-631 913 6P T 66 12

ORIGINE LOCALE O REMOTA DEI POTENZIALI EVOCATI DIENCEFALICI REGISTRATI CON DERIVAZIONI MONOPOLARI E BIPOLARI: ESPERIMENTI CON LESIONI LOCALIZZATE (LOCAL AND REMOTE ORIGIN OF INDUCED DIENCEPHALIC POTENTIALS RECORDED WITH MONOPOLAR AND BIPOLAR CURRENTS: EXPERIMENTS WITH LOCALIZED LESIONS).
AD-632 645 6P T 66 12

ELECTROLUMINESCENCE, CONTROL SYSTEMS
CONTROL DEVICE FOR ELECTROLUMINESCENCE CELLS.
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50

ELECTROLUMINESCENCE, DISPLAY SYSTEMS
STUDY OF ELECTROLUMINESCENT DISPLAY TECHNIQUES AND EVALUATION OF A THIN FILM CROSS-GRID DISPLAY PANEL.
AD-631 465 9C T 66 11 HC$ 3.00 MF$ 0.50

ELECTROLYTES(PHYSIOLOGY), NERVE CELLS
BIOCHEMICAL PROPERTIES OF SQUID AXON MEMBRANES.
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50

ELECTROLYTES(PHYSIOLOGY), SALIVA
PAROTID FLUID STEROID AND ELECTROLYTE RESPONSES TO EXERCISE.
AD-632 501 6P T 66 12 HC$ 1.00 MF$ 0.50

ELECTROLYTES(PHYSIOLOGY), SEMIPERMEABILITY
ACTIVE TRANSPORT OF IONS.
AD-632 305 6A T 66 12 HC$ 1.00 MF$ 0.50

ELECTROLYTES(PHYSIOLOGY), TRANSPORT PROPERTIES
SOLID STATE MECHANICS OF ION TRANSPORT IN BIOLOGICAL SYSTEMS.
AD-631 544 6A T 66 11 HC$ 1.60 MF$ 0.50

ELECTROLYTIC CELLS, ENERGY CONVERSION
DIRECT PRODUCTION OF ELECTRICAL PULSES FROM GALVANIC CELLS-II.
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50

ELECTROLYTIC CELLS, SYMPOSIA
SYMPOSIUM ON ELECTRODE PROCESSES OF THE THEORETICAL DIVISION.
AD-631 316 7D T 66 11 HC$ 7.85 MF$ 2.25

ELECTROMAGNETIC COMPATIBILITY, CLOCKS
SULZER MODEL 5 PRECISION PORTABLE CLOCK: MEASUREMENT OF RADIO FREQUENCY SIGNALS RADIATED.
AD-631 771 14B T 66 11 HC$ 1.60 MF$ 0.50

ELECTROMAGNETIC COMPATIBILITY, TRANSMISSION LINES
REPORT AND CRITERIA OF METHOD OF MEASUREMENT AND RECOMMENDED ALLOWABLE LIMITS OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM HIGH VOLTAGE TRANSMISSION LINES OF THE 132 KV CLASS.
AD-631 417 20N T 66 11 HC$ 6.60 MF$ 0.75

DESCRIPTION OF THE PROCEDURES AND EQUIPMENT FOR THE SUPPRESSION AND MITIGATION OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM TRANSMISSION LINES OF THE 132 KV CLASS TO ACCEPTABLE LEVELS.
AD-631 418 20N T 66 11 HC$ 6.60 MF$ 0.75

ELECTROMAGNETIC INTERACTION
PROPER TIME FORMULATION OF THE ELECTRON THEORY II-ELECTROMAGNETIC INTERACTIONS AND CONSTANTS OF MOTION.
N66-10455 20H U 41 12 HC$ 1.00 MF$ 0.50

ELECTROMAGNETIC SHIELDING, EXPLOSIVES INITIATORS
A METHOD FOR PROTECTING ELECTROEXPLOSIVE DEVICES FROM SPURIOUS ELECTRICAL INITIATION.
AD-632 111 19A T 66 12 HC$ 1.60 MF$ 0.50

ELECTROMAGNETIC WAVE
TRANSMISSION AND REFLECTION OF ELECTROMAGNETIC WAVES NORMALLY INCIDENT ON A WARM PLASMA.
N66-14955 20I U 41 12 HC$ 2.00 MF$ 0.50

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RESEARCH ON ELECTROMAGNETICS FOR PROJECT DEFENDER.
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SOME QUANTITATIVE CHARACTERISTICS OF THE SCHUMANN-ELF NATURAL ELECTROMAGNETIC BACKGROUND.
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STATE OF THE ART IN ELECTROMAGNETIC INTER- FERENCE APPLIED TO PROBLEMS OF THE BUREAU OF YARDS AND DOCKS.
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PLASMA DYNAMICS REPORT.
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ON A CLASSICAL DISTRIBUTION USED IN ELECTRON CAPTURE.
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SIMULTANEOUS COMPARISON OF RF PROBE TECHNIQUES FOR DETERMINATION OF IONOSPHERIC ELECTRON DENSITY.
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ELECTRON SPIN RESONANCE SPECTRUM OF NH2+SO3-,
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USE OF O2 FOR ESR CALIBRATION FOR QUANTITATIVE MEASUREMENT OF GAS CONCENTRATIONS,
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DOUBLET-E TO DOUBLET-T2 ABSORPTION SPECTRUM OF RUBY,
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EFFECTS OF MODERATE PHYSICAL EXERCISE DURING FOUR WEEKS OF BED REST ON CIRCULATORY FUNCTIONS IN MAN,
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PB-169 803 21H U 41 12 HC$ 1.10

EXHAUST NOZZLE
EXHAUST JET WAKE AND THRUST CHARACTERIS- TICS OF SEVERAL NOZZLES DESIGNED FOR VTOL DOWNWASH SUPPRESSION. TESTS IN AND OUT OF GROUND EFFECT WITH 70 DEG F AND 1200 DEG F NOZZLE DISCHARGE TEMPERATURES,
N66-15360 21E U 41 12 HC$ 3.00 MF$ 0.75

EXHAUST NOZZLES, RAMJET ENGINE NOZZLES
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER FOUR. PROPULSION NOZZLES.
AD-631 715 21E T 66 11 HC$ 3.00 MF$ 0.75

EXPANDABLE STRUCTURES, SYMPOSIA
AEROSPACE EXPANDABLE STRUCTURES CONFERENCE (2ND), 25, 26 AND 27 MAY 1965.
AD-631 406 13M T 66 11 HC$11.00 MF$ 3.25

EXPERIMENT DESIGN
ORL EXPERIMENT PROGRAM. VOLUME A. FRAMEWORK FOR SYNTHESIS.
N66-17046 22C U 41 12 HC$ 2.00 MF$ 0.50

ORL EXPERIMENT PROGRAM, VOLUME B. PART II. GEOLOGY/HYDROLOGY.
N66-17048 8H U 41 12 HC$ 4.00 MF$ 1.00

ORL EXPERIMENT PROGRAM, VOLUME B. PART III. OCEANOGRAPHY/MARINE TECHNOLOGY.
N66-17049 8J U 41 12 HC$ 4.00 MF$ 1.00

ORL EXPERIMENT PROGRAM, VOLUME B. PART IV GEOGRAPHY.
N66-17050 8F U 41 12 HC$ 4.00 MF$ 1.00

ORL EXPERIMENT PROGRAM, VOLUME B. PART V. ATMOSPHERIC SCIENCE AND TECHNOLOGY.
N66-17051 4A U 41 12 HC$ 4.00 MF$ 1.00

EXPERIMENTAL DESIGN, STATISTICAL ANALYSIS
DESIGN OF EXPERIMENTS FOR PARAMETER ESTIMATION IN MULTIRESPONSE SITUATIONS.
AD-632 519 12A T 66 12 HC$ 1.00 MF$ 0.50

EXPLOSION EFFECTS, RUPTURE
EXPLOSIVE OPENING OF A METAL DIAPHRAGM,
AD-631 327 14B T 66 11 HC$ 1.00 MF$ 0.50

EXPLOSIVE MATERIALS, CRYSTALLOGRAPHY
THE CRYSTALLOGRAPHY OF EXPLOSIVES.
AD-632 564 20B T 66 12 HC$ 1.00 MF$ 0.50

EXPLOSIVE MATERIALS, DETONA TIONS
SHOCK SENSITIVITY AND HAZARD CLASSIFICATION.
AD-464 010 19A U 41 11 HC$ 1.60

EXPLOSIVES INITIATORS, ELECTROMAGNETIC SHIELDING
A METHOD FOR PROTECTING ELECTROEXPLOSIVE DEVICES FROM SPURIOUS ELECTRICAL INITIATION.
AD-632 111 19A T 66 12 HC$ 1.60 MF$ 0.50

EXTRATERRESTRIAL RADIO WAVES, ABSORPTION
COSMIC NOISE ABSORPTION: COMPILATION OF ABSTRACTS.
AD-632 310 4A T 66 12 HC$ 3.00 MF$ 0.75

EXTRAVEHICULAR OPERATION
ORL EXPERIMENT PROGRAM, VOLUME B. PART X. EXTRAVEHICULAR ENGINEERING ACTIVITIES.
N66-17056 22A U 41 12 HC$ 4.00 MF$ 1.00

EYE, CEPHALOPODA
THE VISUAL SYSTEM OF OCTOPUS.
AD-632 048 6C T 66 12

EYE, ILLUMINATION
THE RELATION BETWEEN PUPIL EFFICIENCIES FOR SMALL AND EXTENDED PUPILS OF ENTRY,
AD-631 902 6P T 66 12

EYE, MUSCLES
DATA ON COMPARATIVE MORPHOLOGY OF EXTERNAL EYE MUSCLE RECEPTORS IN VERTEBRATES,
AD-632 027 6C T 66 12 HC$ 1.00 MF$ 0.50

EYE, PATHOLOGY
NODULAR FASCIITIS OF THE EYE AND ADNEXA,
AD-632 201 6E T 66 12

EYE, REFLEXES
ESISTENZA DI UN VERO RIFLESSO PUPILLARE CONSENSUALE NEGLI UCCELLI (THE EXISTENCE OF A TRUE CONSENSUAL PUPILLARY REFLEX IN BIRDS),
AD-632 119 6C T 66 12

EYE, SENSITIVITY
BINOCULAR INTERACTION EFFECT II: INVESTIGATION ON THE TIME BEHAVIOR OF MONOCULAR SENSITIVITY DURING CONTRALATERAL STIMULATION,
AD-632 026 6P T 66 12

FACTOR ANALYSIS
ON THE FACTORIZATION OF SECULAR EQUATIONS BY GROUP THEORY,
N66-17069 20J U 41 12 HC$ 2.00 MF$ 0.50

FACTOR ANALYSIS, OPTIMIZATION
RESOLUTION OF THE HEYWOOD CASE IN THE MINRES SOLUTION.
PB-169 379 12A U 41 11 HC$ 2.60 MF$ 0.50

FACTOR ANALYSIS, TEXTBOOKS
A SURVEY AND EXTENSION OF TECHNIQUES IN FACTOR ANALYSIS.
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25

FAILURE(ELECTRONICS), FLEETS
FAILURE DISTRIBUTION ANALYSES STUDY. VOLUME TWO. GRAPHICAL RELIABILITY ANALYSIS PROCEDURES.
AD-631 526 14D T 66 11 HC$ 5.00 MF$ 1.25

FAILURE(MECHANICS), FLEETS
FAILURE DISTRIBUTION ANALYSES STUDY. VOLUME ONE. STUDY AND ANALYSES.
AD-631 525 14D T 66 11 HC$ 3.00 MF$ 0.75

FAILURE DISTRIBUTION ANALYSES STUDY. VOLUME THREE. TABLES OF PLOTTING POSITIONS.
AD-631 527 14D T 66 11 HC$ 4.00 MF$ 0.75

FAILURE(MECHANICS), WINGS
CRACK PROPAGATION AND RESIDUAL STRENGTH OF FULL SCALE WING CENTER SECTIONS.
AD-631 575 1C T 66 11 HC$ 3.00 MF$ 0.75

FALLING BODIES, ATMOSPHERIC SOUNDING
BASIC ATMOSPHERIC PARAMETERS AS MEASURED BY FOUR FALLING SPHERE EXPERIMENTS AT WOOMERA, DECEMBER 1964-MARCH 1965,
PB-169 637 4B U 41 11 HC$ 3.60 MF$ 0.50

FALLOUT SHELTERS, COOLING + VENTILATING EQUIPMENT
EXPERIMENTAL EVALUATION OF SIMULATED HEAT AND MOISTURE LOADS IN SHELTERS.
AD-632 219 13M T 66 12 HC$ 5.00 MF$ 1.25

FALLOUT SHELTERS, DESIGN
AN INVESTIGATION OF MINIMAL EQUIPMENT NEEDS IN PERSONNEL SHELTERS.
AD-631 424 13M T 66 11 HC$ 7.95 MF$ 2.25

AD-631 442 13M T 66 11 HC$ 1.00 MF$ 0.50

FALLOUT SHELTERS, VENTILATION
VENTILATION TESTS OF FALLOUT SHELTER SPACES IN NEW YORK CITY AND VICINITY.
AD-631 420 13M T 66 11 HC$11.60 MF$ 0.75

AD-631 475 13M T 66 11 HC$ 1.10 MF$ 0.50

FAST REACTOR
THE USE OF PULSED REACTORS IN THE FIELD OF NEUTRON AND SOLID STATE PHYSICS,
N66-13504 20L U 41 12 HC$ 3.00 MF$ 0.50

FASTENINGS, HELMETS
IMPACT TEST METHODS AND RETENTION HARNESS CRITERIA FOR U. S. ARMY AIRCREWMAN PROTECTIVE HEADGEAR.
AD-631 493 6Q T 66 11 HC$ 3.00 MF$ 0.50

FATIGUE(MECHANICS), STEEL
FATIGUE OF PLATES AND WELDMENTS IN HIGH STRENGTH STEELS.
AD-632 004 13H T 66 12 HC$ 2.00 MF$ 0.50

FATIGUE(MECHANICS), WINGS
EXPERIMENTAL DETAILS OF TESTING A FULL-SCALE STRUCTURE WITH RANDOM AND PROGRAMMED FATIGUE LOAD SEQUENCES.
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50

FATIGUE LOADS APPLIED ON A FULL-SCALE STRUCTURE IN RANDOM AND PROGRAMMED SEQUENCES.
AD-631 573 1C T 66 11 HC$ 2.00 MF$ 0.50

FATIGUE LIVES OBTAINED IN RANDOM AND PROGRAM TESTS ON FULL-SCALE WING CENTER SECTIONS.
AD-631 574 1C T 66 11 HC$ 2.00 MF$ 0.50

CRACK PROPAGATION AND RESIDUAL STRENGTH OF FULL SCALE WING CENTER SECTIONS.
AD-631 575 1C T 66 11 HC$ 3.00 MF$ 0.75

FATIGUE(MECHANICS, ALUMINUM ALLOYS
A METHOD FOR ESTIMATING THE FATIGUE LIFE OF 7075-T6 ALUMINUM ALLOY AIRCRAFT STRUCTURES.
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75

FATIGUE(MECHANICS, MARAGING STEELS
THE EFFECTS OF THREE AQUEOUS ENVIRONMENTS ON HIGH STRESS LOW CYCLE FATIGUE OF 18% NICKEL MARAGING STEELS.
AD-631 545 11F T 66 11 HC$ 3.60 MF$ 0.50

FATTY ACID ESTERS, POLYMERIZATION
THE ANIONIC POLYMERIZATION OF ALLYL ACRYLATE AND OF ALLYL METHACRYLATE,
AD-631 218 7C T 66 11

FAULTS(GEOLOGY, EARTHQUAKER
TOTAL ENERGY AND ENERGY SPECTRAL DENSITY OF ELASTIC WAVE RADIATION FROM PROPAGATING FAULTS. PART II. A STATISTICAL SOURCE MODEL.
AD-632 157 8K T 66 12

FEET, VOLUME
INVESTIGATION OF SHOE AND FOOT VOLUMES TO ESTABLISH A REDUCED SHOE SIZE TARIFF,
AD-631 294 15E T 66 11 HC$ 2.60 MF$ 0.50

FERRITES, COMPUTER STORAGE DEVICES
FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 4.
AD-631 429 5A T 66 11 HC$ 3.00 MF$ 0.75

FERRITES, PERMEABILITY(MAGNETIC)
COMPUTATION OF THE PERMEABILITY AND PER- MITTIVITY OF A RELATIVELY SMALL RING SAMPLE IN A TOROIDAL COIL.
NBS-TN-311 20C U 41 12 MF$ 0.50

FERROCENES, SYNTHESIS(CHEMISTRY)
TRIFERROCENYLPHOSPHINE AND DIFERROCENYLPHOSPHINOUS CHLORIDE. NOVEL PREPARATION, AND CHARACTERIZATION,
AD-632 101 7C T 66 12

FERROMAGNETIC MATERIALS, ELECTRONS
THE INTERACTION OF S-ELECTRONS WITH SPIN WAVES IN A FERROMAGNETIC,
AD-632 411 20L T 66 12 HC$ 2.00 MF$ 0.50

FERROMAGNETIC MATERIALS, MAGNETIC RESONANCE
THE QUANTUM THEORY OF FERROMAGNETIC RESONANCE, THE RESONANCE CONDITIONS OF AN ISOTROPIC FERRITE.
AD-632 404 20L T 66 12 HC$ 2.00 MF$ 0.50

FERROMAGNETIC MATERIALS, NUCLEAR SPINS
ETUDE A TEMPERATURE FINIE D'UN SYSTEME D'ONDES DE SPIN EN INTERACTION DANS UNE APPROXIMATION SELF-CONSISTANTE. (SELF-CONSISTENT TREATMENT OF INTERACTING SPIN WAVES AT FINITE TEMPERATURES).
PB-169 348 20J U 41 12 HC$ 8.60 MF$ 0.75

FERROMAGNETISM, GARNET
A STUDY OF THE MAGNETIC PROPERTIES AND FERROMAGNETIC RESONANCE OF THE YTTRIUM -LANTHANUM IRON GARNET SYSTEM.
AD-632 403 20L T 66 12 HC$ 1.00 MF$ 0.50

THE EFFECT OF HEAT TREATMENT ON THE FERROMAGNETIC RESONANCE OF LUTECIUM IRON GARNET AND MANGANESE FERRITE SINGLE CRYSTALS.
AD-632 409 20L T 66 12 HC$ 1.00 MF$ 0.50

FIBER METALLURGY, HEAT RESISTANT METALS + ALLOYS
RESEARCH INVESTIGATION OF PHASE-REINFORCED HIGH-TEMPERATURE ALLOYS PRODUCED DIRECTLY FROM A MELT.
AD-463 840 11D U 41 11 HC$ 3.60

FIBERS(NATURAL), CELLULOSE
NEW METHODS OF MODIFYING THE PROPERTIES OF CELLULOSE.
AD-631 595 11E T 66 11 HC$ 1.00 MF$ 0.50

FIBERS, HEAT-RESISTANT MATERIALS
STUDIES ON REFRACTORY FIBER RESEARCH.
AD-631 383 11E T 66 11 HC$ 4.60 MF$ 0.50

REFRACTORY FIBER RESEARCH.
AD-631 384 11E T 66 11 HC$ 2.00 MF$ 0.50

FIBERS, REINFORCING MATERIALS
ELASTIC STRESS-STRAIN PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS,
AD-631 334 11D T 66 11 HC$ 3.00 MF$ 0.75

FIBRINOGEN, RADIATION EFFECTS
ETUDE DE LA CINETIQUE DE LA TRANSFORMATION FIBRINOGENE-FIBRINE ET MODIFICATIONS APPORTEES DANS CETTE REACTION PAR IRRADIATION (RAYONS X) DE SOLUTION DE FIBRINOGENE (STUDY OF THE FIBRINOGEN-FIBRIN TRANSFORMATION KINETICS AND MODIFICATIONS CAUSED TO THIS REACTION BY IRRADIATION (X RAYS) OF THE FIBRINOGEN SOLUTION),
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

FIBRIN, RADIATION EFFECTS
ETUDE DE LA CINETIQUE DE LA TRANSFORMATION FIBRINOGENE-FIBRINE ET MODIFICATIONS APPORTEES DANS CETTE REACTION PAR IRRADIATION (RAYONS X) DE SOLUTION DE FIBRINOGENE (STUDY OF THE FIBRINOGEN-FIBRIN TRANSFORMATION KINETICS AND MODIFICATIONS CAUSED TO THIS REACTION BY IRRADIATION (X RAYS) OF THE FIBRINOGEN SOLUTION),
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

FIELD THEORY, ALGEBRA
SUMMATION OF FIELDS OF NUMBERS IN BOOLEAN TRIBES. I. AUXILIARY NOTIONS AND THEOREMS,
PB-168 974 20J U 41 11 HC$ 3.00 MF$ 0.75

FIELD THEORY, DIFFERENTIAL EQUATIONS
SOURCE-FIELD CAUSALITY AND ITS APPLICATION TO CLASSICAL RADIATION THEORY.
AD-631 275 20J T 66 11 HC$ 2.60 MF$ 0.50

FIELD THEORY, ELEMENTARY PARTICLES
A NEW DIRAC BISPINOR FORM OF MAXWELL'S EQUATIONS AND ITS ROLE IN A THEORY OF ELEMENTARY INTERACTIONS.
AD-632 417 20H T 66 12 HC$ 1.00 MF$ 0.50

FIELD THEORY, EQUATIONS
NEW HOMOGENEOUS SOLUTIONS OF EINSTEIN'S FIELD EQUATIONS WITH INCOHERENT MATTER,
AD-631 375 20J T 66 11

FIELD THEORY, HARMONIC ANALYSIS
BIPOLAR EXPANSION OF SCREENED COULOMB POTENTIALS, HELMHOLTZ' SOLID HARMONICS, AND THEIR ADDITION THEOREMS.
AD-631 292 20J T 66 11 HC$ 5.60 MF$ 0.75

FIELD THEORY, N-BODY PROBLEM
METHOD OF FIELD-THEORETIC GREEN'S FUNCTIONS IN ATOMIC AND MOLECULAR PROBLEMS.
AD-632 414 20J T 66 12 HC$ 2.00 MF$ 0.50

FIELD WIRE, ELECTRIC INSULATION
LABORATORY EVALUATION OF FIELD AND ASSAULT CABLE.
AD-632 093 9A T 66 12 HC$ 1.00 MF$ 0.50

FILAMENT WOUND CONSTRUCTION, ROCKET CASES
DEVELOPMENT OF PLASTIC CASE FOR XM15 JATO ROCKET MOTOR (PLASTIC JATO CASE).
PB-169 628 21H U 41 11 HC$16.50

FILAMENT WOUND CONSTRUCTION, STORAGE TANKS
LINERS FOR HIGH PRESSURE AIR STORAGE VESSELS.
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50

FILMS, CAPACITORS
EVALUATION OF STANDARD ALUMINUM ELECTRODE THIN FILM CAPACITORS.
AD-632 028 9A T 66 12 HC$ 1.00 MF$ 0.50

FILMS, SUPERCONDUCTIVITY
AN INVESTIGATION OF SUPERCONDUCTIVE FILMS OF TIN IN THE ELECTRIC INTERMEDIATE STATE AND SOME APPLICATIONS,
AD-631 297 20C T 66 11 HC$11.60 MF$ 0.75

FILTERS(ELECTROMAGNETIC WAVES, LASERS
SATURABLE FILTER INVESTIGATION.
AD-632 007 20E T 66 12 HC$ 3.00 MF$ 0.50

FIRE EXTINGUISHERS, EFFECTIVENESS
ETUDE SUR L'EXTINCTION DES FEUX DE PLUTONIUM EN BOITES A GANTS (STUDY OF PLUTONIUM FIRE EXTINCTION IN GLOVE-BOXES),
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50

FIRE PROJECT
PROJECT FIRE INTEGRATED POST FLIGHT, EVALUATION REPORT. FLIGHT NO. 11,
N66-15225 22B U 41 12 HC$ 5.00 MF$ 1.00

FIRES, NUCLEAR EXPLOSION DAMAGE
THERMAL RADIATION FROM NUCLEAR EXPLOSIONS,
AD-414 345 18C U 41 11 HC$ 2.60

FIRES, HISTORY
FIELD NOTES ON WORLD WAR II GERMAN FIRE EXPERIENCE,
AD-632 366 13L T 66 12 HC$ 3.00 MF$ 0.75

FISHES, SENSITIVITY
INVESTIGATION OF ELECTRIC AND MAGNETIC SENSITIVE FISHES.
AD-631 480 6C T 66 11 HC$ 6.00 MF$ 1.25

FISSION PRODUCTS, DOSAGE
DOSAGE DES PRODUITS DE FISSION DANS LES EFFLUENTS DU TRAITEMENT DES COMBUSTIBLES IRRADIES (METHODE RADIOCHIMIQUE) (DOSAGE OF FISSION PRODUCTS IN IRRADIATED FUEL TREATMENT EFFLUENTS (RADIO-CHEMICAL METHOD)),
PB-169 345 18G U 41 11 HC$ 2.60 MF$ 0.50

FISSION PRODUCTS, BETA-RAY SPECTRUM
ENERGY AND TIME BETA RAY SPECTRA OF FISSION PRODUCTS OF U235 BY FISSION NEUTRONS AND U238 BY 14 MEV NEUTRONS.
PB-169 404 18G U 41 12 HC$ 3.00 MF$ 0.75

FISSION PRODUCTS, GAMMA-RAY SPECTRA
NONDESTRUCTIVE ANALYSES OF IRRADIATED MITR FUEL BY GAMMA-RAY SPECTROSCOPY.
AD-631 341 18J T 66 11 HC$ 6.00 MF$ 1.25

FISSION PRODUCTS, NUMERICAL ANALYSIS
CALCULATIONS OF THE ENERGY AND MASS YIELDS FROM THERMAL-NEUTRON FISSION OF U235,
AD-632 242 18H T 66 12 HC$ 2.00 MF$ 0.50

FISSION, PRESSURE
PRESSURE WAVE GENERATION IN A FISSIONING GAS. II. EFFECTS OF DISSOCIATION AND MULTIPHASE COMPOSITION,
AD-632 323 20D T 66 12

FLAMES, TEST EQUIPMENT
DESIGN OF A LOW-PRESSURE BURNER SYSTEM FOR LAMINAR FLAME STUDIES,
AD-631 723 21B T 66 11 HC$ 2.60 MF$ 0.50

FLASHBLINDNESS, ADAPTATION(PHYSIOLOGY)
RECOVERY OF VISUAL DISCRIMINATION AFTER HIGH INTENSITY FLASHES OF LIGHT,
AD-631 207 6P T 66 11 HC$ 1.60 MF$ 0.50

FLAT PLATE MODELS, COMPRESSIBLE FLOW
THE RAYLEIGH PROBLEM IN A RADIATING COMPRESSIBLE GAS. PART I: PLATE MACH NUMBER FINITE,
AD-631 734 20D T 66 11 HC$11.60 MF$ 0.75

FLAT PLATE MODELS, HYPERSONIC CHARACTERISTICS
LOCAL SKIN FRICTION AND INDUCED PRESSURE MEASUREMENTS ON A SHARP-EDGED INSULATED FLAT PLATE IN LOW DENSITY HYPERSONIC FLOW.
PB-169 215 1A U 41 11 HC$ 4.00 MF$ 0.75

FLAT PLATE MODELS, THERMAL RADIATION
TRANSIENT TEMPERATURES OF THIN PLATES AND SHELLS RADIATING IN A VACUUM,
AD-631 710 20M T 66 11 HC$ 1.00 MF$ 0.50

FLEXIBLE BODY
A METHOD FOR THE ESTIMATION OF GUST LOADS IN A FLEXIBLE AIRCRAFT,
N66-10513 1A U 41 12 HC$ 3.00 MF$ 0.75

FLIGHT CONTROL SYSTEMS, OPTIMIZATION
APPLICATION OF A PARTICULAR SOLUTION OF THE EULER-POISSON EQUATION TO TERRAIN-FOLLOWING AND FORMATION-FLIGHT AIRCRAFT SUBSYSTEMS.
AD-632 128 1C T 66 12 HC$ 1.60 MF$ 0.50

FLIGHT DECK, SANDWICH PANELS
STRUCTURAL SANDWICH PANEL DECK.
PATENT 3,229,433 13M U 41 11

FLIGHT INSTRUMENTS, DISPLAY SYSTEMS
COMPUTERS AND DISPLAYS/CONTROLS STATE-OF -THE-ART TECHNOLOGY STUDIES.
AD-631 663 1D T 66 11 HC$ 7.00 MF$ 1.75

FLIGHT DIRECTOR/FLIGHT PATH ANGLE APPLICATION TO NON-ILS APPROACH ENVIRONMENT.
AD-632 029 1D T 66 12 HC$ 1.00 MF$ 0.50

FLIGHT INSTRUMENTS, ILLUMINATION
OPERATIONAL TEST AND EVALUATION OF UNFIL- TERED WHITE LIGHTED INSTRUMENTS.
AD-631 633 1D T 66 11 HC$ 1.00 MF$ 0.50

FLIGHT TESTING, INSTRUMENT LANDINGS
EVALUATION OF ILS CHECK LIGHT SYSTEM.
PB-169 549 17G U 41 11 HC$ 1.00 MF$ 0.50

FLOATS, BOATS
ENGINEERING STUDY ON THE ECONOMICS OF BOAT FLOATS (LOS ANGELES AND SAN DIEGO AREAS).
AD-631 464 13J T 66 11 HC$ 4.00 MF$ 0.75

FLOORS, CLEANING COMPOUNDS
SAWDUST FLOOR-SWEEPING COMPOUNDS.
PB-169 303 11L U 41 11 HC$ 1.00 MF$ 0.50

FLOW DISTRIBUTION
COMPUTER PROGRAM FOR CALCULATING FLOW DISTRIBUTION IN A RADIAL-INFLOW TURBINE,
N66-14777 1A U 41 12 HC$ 3.00 MF$ 0.50

FLOW SEPARATION, VELOCITY
VELOCITY DISTRIBUTIONS IN THE SEPARATED FLOW BEHIND A WEDGE SHAPED MODEL HILL.
AD-632 110 20D T 66 12 HC$11.60 MF$ 0.75

FLOWMETERS, BLOOD CIRCULATION
RESEARCH ON THE DYNAMICS OF PULSATILE BLOOD FLOWS IN THE HUMAN PULMONARY ARTERIAL SYSTEM.
AD-631 918 6L T 66 12 HC$ 1.10 MF$ 0.50

RESEARCH ON THE DYNAMICS OF PULSATILE BLOODFLOW IN THE HUMAN PULMONARY ARTERIAL SYSTEM.
AD-631 919 6L T 66 12 HC$ 2.60 MF$ 0.50

AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50

FLOWMETERS, CALIBRATION
CALIBRATION OF THREE VENTURI AIRFLOW METERING SYSTEMS WITH STING-MOUNTED CENTERBODIES AT CRITICAL AND SUBCRITICAL FLOW CONDITIONS.
AD-632 085 14B T 66 12 HC$ 2.00 MF$ 0.50

FLOWMETERS, FLUID FLOW
FLOW METERING.
AD-632 062 14B T 66 12 HC$ 6.00 MF$ 1.50

FLOWMETERS, OCEAN WAVES
AN OCEAN WAVE DIRECTION GAGE,
AD-631 518 8C T 66 11

FLUID AMPLIFIERS, LINEAR SYSTEMS
IMPACT MODULATOR, IMPACT MODULATOR AMPLIFIERS WITH FEEDBACK, AND SYSTEMS APPLICATIONS.
AD-631 561 13G T 66 11 HC$ 3.00 MF$ 0.50

FLUID AMPLIFIERS, NOISE
A STUDY OF THE EFFECTS OF ENVIRONMENTAL NOISE ON THE PERFORMANCE OF FLUID AMPLIFIERS.
AD-632 396 13G T 66 12 HC$ 2.00 MF$ 0.50

FLUID AMPLIFIERS, THRUST VECTOR CONTROL SYSTEMS
FLUID AMPLIFICATION DEVICE FOR PROPULSION SYSTEM ROLL CONTROL.
PATENT 3,229,461 16D U 41 11

FLUID FLOW, CONICAL BODIES
INVISCID FLOW FIELD PAST A POINTED CONE AT AN ANGLE OF ATTACK. PART I - ANALYSIS.
AD-632 440 20D T 66 12 HC$ 2.00 MF$ 0.50

FLUID FLOW, MEASUREMENT
FLOW METERING.
AD-632 062 14B T 66 12 HC$ 6.00 MF$ 1.50

FLUID FLOW, ORIFICES
CHARACTERISTICS OF FLUID FLOW THROUGH ORIFICES IN ROTATING DISKS.
AD-632 386 22B T 66 12 HC$ 3.00 MF$ 0.75

FLUID FLOW, PROBES
THE POTENTIAL FLOW OF A FLUID INTO A SAMPLING PROBE.
AD-631 834 20D T 66 12 HC$ 1.10 MF$ 0.50

FLUID FLOW, REYNOLDS NUMBER
EXPERIMENTAL DETERMINATION OF THE CRITICAL REYNOLDS NUMBER FOR PULSATING POISEUILLE FLOW,
AD-632 382 20D T 66 12

FLUID MECHANICS, CYLINDRICAL BODIES
CONTROL OF CIRCULATION AROUND A CIRCULAR CYLINDER,
AD-631 754 20D T 66 11 HC$ 2.00 MF$ 0.50

FLUID MECHANICS, INCOMPRESSIBLE FLOW
THE BOUNDARY CONDITION AT INFINITY IN THE PROBLEM OF WAVES IN A VISCOUS FLUID, I,
PB-169 108 1A U 41 11 HC$ 1.00 MF$ 0.50

FLUID MECHANICS, RAMJET ENGINE NOZZLES
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER FOUR. PROPULSION NOZZLES.
AD-631 715 21E T 66 11 HC$ 3.00 MF$ 0.75

FLUID MECHANICS, SCIENTIFIC RESEARCH
RESEARCH ON ELECTROMAGNETICS FOR PROJECT DEFENDER.
AD-631 859 20I T 66 12 HC$ 6.00 MF$ 1.50

FLUID MECHANICS, VORTICES
FLOW DISTRIBUTIONS IN A CONFINED VISCOUS VORTEX.
AD-632 465 20D T 66 12 HC$ 3.00 MF$ 0.75

FLUID SWITCHING ELEMENT
MECHANICAL CHARACTERISTICS OF A PURE FLUID RESPIRATOR WITH CURVED WALLS, PAPER F3,
N66-10369 20D U 41 12 HC$ 1.00 MF$ 0.50

FLUIDS, STATISTICAL FUNCTIONS
INTEGRAL EQUATION FOR CLASSICAL FLUIDS AND THE LATTICE GAS,
AD-632 222 20D T 66 12

FLUIDS, VISCOELASTICITY
SHOCK STRUCTURE IN A VISCOELASTIC FLUID,
AD-632 428 20D T 66 12

FLUORENES, DIFFUSION
DIFFUSION IN ORGANIC CRYSTALS.
AD-631 698 20L T 66 11 HC$ 4.60 MF$ 0.50

FLUORES CENCE, AIRCRAFT FINISHES
AIRCRAFT DETECTABILITY AND VISIBILITY: I. VISUAL FIELDS FOR FLUORESCENT AND ORDINARY PAINTS,
PB-169 470 11C U 41 11 HC$ 2.60

FLUORESCENCE, BENZENE
THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS. I. BENZENE EXCIMER FLUORESCENCE AND THE SINGLET STATES OF THE PARACYCLOPHANES.
AD-632 329 7D T 66 12

FLUORESCENCE, EXCITATION
FLUORESCENCE SPECTRA OF THE MOLECULAR ION O2(+), N2(+) AND CO(+) EXCITED BY VACUUM ULTRAVIOLET RADIATION.
AD-631 482 7D T 66 11 HC$ 4.00 MF$ 0.75

FLUORESCENCE, QUENCHING(INHIBITION)
SENSITIZED FLUORESCENCE.
AD-632 014 20F T 66 12 HC$ 3.00 MF$ 0.50

FLUORIDE
ELECTRODE OVERVOLTAGES IN MOLTEN FLUO- RIDES. III. THE ANODIC BEHAVIOUR OF NICKEL ELECTRODES IN MOLTEN K F- NI F2, K F- NA FLI F, K F- NA F AND K F- LI F MIXTURES,
N66-10193 7D U 41 12 HC$ 1.00 MF$ 0.50

FLUORIDES, EXPOSURE
EXPOSURES OF BIOLOGICAL SYSTEMS TO INORGANIC FLUORIDE OXIDIZING AGENTS. VOLUME I. HANDLING AND EXPOSURE TECHNIQUES.
AD-631 483 6T T 66 11 HC$ 2.00 MF$ 0.50

FLUORIDES, HEAT OF FORMATION
HEAT OF FORMATION OF ALUMINUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS,
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FLUORIDES, IONS
RESEARCH ON CHEMICAL SYNTHESIS WITH MONOENERGETIC IONS.
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FLUORINATION, REACTION KINETICS
ETUDE CINETIQUE DE LA FLUORATION PAR LE FLUOR DE QUELQUES COMPOSES DE L'URANIUM ET DU PLUTONIUM (KINETIC STUDY OF THE FLUORINATION BY FLUORINE OF SOME URANIUM AND PLUTONIUM COMPOUNDS).
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FLUORINE COMPOUNDS, PYROLYSIS
THE THERMAL DECOMPOSITION OF 4,4'-BIS(PENTAFLUOROPHENYL THIO) OCTAFLUOROBIPHENYL,
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FLUORINE COMPOUNDS, SYNTHESIS(CHEMISTRY)
RESEARCH ON SYNTHESIS OF UNSATURATED FLUOROCARBON COMPOUNDS.
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THE ADDITION OF CHLORINE MONOFLUORIDE TO FLUORINATED NITRILES,
AD-632 065 7B T 66 12

PENTAFLUOROSULPHUR IMINOSULPHUR DIFLUORIDE,
AD-632 451 7B T 66 12

FLUOROAMINES, ELECTROCHEMISTRY
THE ELECTROCHEMISTRY OF INORGANIC DIFLUORAMINO COMPOUNDS. II. SOLUTION CHEMISTRY AND ELECTROCHEMICAL REDUCTION OF DIFLUORAMINE,
AD-631 550 7D T 66 11

FLYBY MISSION
CONCEPTUAL DESIGN STUDIES OF AN ADVANCED MARINER SPACECRAFT. VOLUME I. SUMMARY.
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CONCEPTUAL DESIGN STUDIES OF AN ADVANCED MARINER SPACECRAFT. VOLUME IV. FLYBY BUS DESIGN.
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STUDIES ON FOAM FRACTIONATION AND APPLICATION TO LIPOID MATERIALS.
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THE ROLE OF THE ELECTROSTATIC FIELD IN THE COAGULATION OF FOG AND CLOUD DROPLETS,
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THE INFLUENCE OF ATMOSPHERIC CONSTITUENTS UPON LONG WAVE RADIATION IN CONJUNCTION WITH THE FORMATION OF RADIATION FOG.
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THE ECONOMIC FEASIBILITY OF A FOOD PROCESSING PLANT IN OKMULGEE, OKLAHOMA.
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FURTHER STUDIES ON THE DEVELOPMENT OF A NUTRITIONALLY ADEQUATE FALLOUT SHELTER RATION.
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INFILTRATION OF POROUS FOODS WITH HIGH CALORIC, NON-AQUEOUS, EDIBLE MATERIALS.
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WHAT BASIC FIRE RESEARCH CAN LEARN FROM FOREST FIRES,
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FOREST SURVEY OF TIMBER RESOURCES, WASHINGTON COUNTY, MAINE.
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FOREST RESOURCES AND FOREST INDUSTRIES FOR NORTHEAST WASHINGTON,
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TRANSIENT LOADING TESTS ON A RIGID CIRCULAR FOOTING.
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MECHANICS OF PENETRATION OF PILES INTO PERMAFROST.
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THE FOURIER SERIES MODEL IN MAP ANALYSIS.
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BIOPHYSICAL INVESTIGATIONS OF THE MINERAL PHASE IN HEALING FRACTURES,
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A NOTE ON SHEAR AND COMBINED LOADING FOR A PENNY-SHAPED CRACK,
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FREE RADICALS, AMINES
RECOMBINATION AND DISPROPORTIONATION OF NH2 RADICALS,
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FREE RADICALS, CHEMICAL REACTIONS
'HOT' RADICAL REACTIONS IN FLASH PHOTOLYSIS.
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ELECTRON SPIN RESONANCE SPECTRUM OF NH2+SO3-,
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FREE RADICALS, OXIDATION
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AD-632 589 7C T 66 12

FREE RADICALS, PRESSURE
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FREE RADICALS, THERMAL STABILITY
THE SYNTHESIS AND DECOMPOSITION KINETICS OF SOME PARA-SUBSTITUTED TRANS-GAMMA-BENZY- LIDENEBUTYRYL PEROXIDES. THE EXCESS ALPHA, GAMMA-BIS(BIPHENYLENE)-BETA-PHENYLALLYL METHOD FOR THE DETERMINATION OF INITIATOR KINETICS,
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SURFACE TEMPERATURES AT SLIDING INTERFACES IN VACUA AND METAL ADHESION.
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CHAR OIL ENERGY DEVELOPMENT.
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AIRCRAFT PROTECTION FROM ATMOSPHERIC ELECTRICAL HAZARDS.
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SLOSHING STUDIES.
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GAP AVAILABILITY STUDIES,
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REACHABILITY OF SUBSPACES.
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FUNCTIONS, REAL VARIABLES
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FUNGUSPROOFING, CONTAINERS
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MOLECULAR LOCALIZATION OF GM(A) AND GM(B) FACTORS IN NEGROES,
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GAMMA RAYS, SOURCES
GAMMA-RAY ENERGY AND ANGULAR DISTRIBUTIONS NEAR THE AIR/GROUND INTERFACE FROM PLANE FALLOUT AND POINT CO60 SOURCES.
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STUDY OF THE 13C(3HE,GAMMA-0)16O REACTION IN THE REGION OF THE GIANT DIPOLE RESONANCE,
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GANGLIA, STIMULATION
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AD-631 885 6P T 66 12

GARNET, FERROMAGNETISM
THE EFFECT OF HEAT TREATMENT ON THE FERROMAGNETIC RESONANCE OF LUTECIUM IRON GARNET AND MANGANESE FERRITE SINGLE CRYSTALS.
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GAMMA-GAMMA ANGULAR-CORRELATION STUDY OF TM169 IN LUTETIUM IRON GARNET,
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A STUDY OF THE MAGNETIC PROPERTIES AND FERROMAGNETIC RESONANCE OF THE YTTRIUM -LANTHANUM IRON GARNET SYSTEM.
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SEMIANNUAL REPORT, OCTOBER 1, 1965-MARCH 31, 1966.
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SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS.
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USE OF O2 FOR ESR CALIBRATION FOR QUANTITATIVE MEASUREMENT OF GAS CONCENTRATIONS,
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GAS-CHROMATOGRAPHIC ANALYSIS OF ORGANIC COMPOUNDS,
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THE POTENTIAL FLOW OF A FLUID INTO A SAMPLING PROBE.
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CALCULATIONS FOR AIR FLOWS IN DISSOCIATION EQUILIBRIUM,
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STATIC TESTS OF TEN RELATED CIRCULAR SHROUD INLETS,
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INTERACTIONS OF AN ELECTRIC ARC PLASMA WITH TRANSVERSAL MAGNETIC FIELDS AND GAS FLOWS.
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INTERACTION BETWEEN AIR FLOW AND AIR -BORNE SOUND IN A DUCT.
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CALCULATION OF A TURBULENT SUBMERGED STREAM OF REAL GAS,
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DETERMINATION OF THE STATE OF THE ART IN TWO-PHASE GAS-LIQUID FLOW PHENOMENON.
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IONIZATION OF THE HYDROGEN ATOM UNDER THE ACTION OF INTENSE ELECTROMAGNETIC RADIATION,
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MULTIPHOTON IONIZATION OF HYDROGEN AND RARE-GAS ATOMS,
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HIGH-VELOCITY AIR TURBINE ENGINE,
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GROUND AND FLIGHT TESTS, XV-9A HOT CYCLE RESEARCH AIRCRAFT.
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FORMATION OF DETONATION WAVES IN FLOWING COMBUSTIBLE GASEOUS MIXTURES AND LIQUID-SPRAY MIXTURES.
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ANALYSIS OF SOME EXPERIMENTAL RESULTS ON THE DISSOCIATION OF DIATOMIC GASES IN THE SHOCK TUBE.
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UNSTEADY TRANSFER OF HEAT IN GASES.
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GAS LASER STUDIES IN THE 100 TO 1000 MICRON RANGE.
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SOME EXPLORATORY EXPERIMENTS ON LASER EXPLOSIONS IN PSEUDO-AIR,
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DESORPTION RATES OF TWO-COMPONENT GAS MIXTURES FROM AN ADSORBENT BED,
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THE PRESENCE OF GLUTAMATE IN NERVE-MUSCLE PERFUSATES OF HELIX, CARCINUS AND PERIPLANETA,
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GATES(CIRCUITS), INTEGRATED CIRCUITS
COMPUTER-AIDED ANALYSIS OF A SILICON MONOLITHIC INTEGRATED CURRENT SWITCH GATE.
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PRECISION FORGING PROGRAM FOR TURBINE WHEELS AND GEARS.
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EVALUATION OF GENERATOR SET PU-613.
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PREPARATION OF PLATINUM-FREE LASER GLASS.
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THE PRESENCE OF GLUTAMATE IN NERVE-MUSCLE PERFUSATES OF

HELIX, CARCINUS AND PERIPLANETA.
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GLUTAMIC ACID, METABOLISM
CONVERSION OF GLUTAMIC ACID TO VOLATILE ACIDS BY MICROCOCCUS AEROGENES.
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CONDUCTION IN DISCONTINUOUS METAL FILMS.
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SOME CLIMATIC FEATURES OF THE NORTHWESTERN SLOPE OF THE GREENLAND ICE CAP (EAST OF THULE).
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PROPAGATORS FOR ALTERNANT HYDROCARBON MOLECULES.
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THE KLEIN GROUP AS A FIXED POINT FREE AUTOMORPHISM GROUP.
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THE POWER GROUP OF TWO PERMUTATION GROUPS.
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ON THE REPRESENTATIONS OF THE SEMISIMPLE LIE GROUPS. V. SOME EXPLICIT WIGNER OPERATORS FOR SU3.
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TERTIARY INJECTOR FOR PROPULSION SYSTEM ROLL CONTROL.
PATENT 3,229,460 16D U 41 11

GUIDED MISSILE COMPONENTS, ARMING DEVICES
AIR-LAUNCH ENVIRONMENTAL SAFING DEVICE.
PATENT 3,229,638 16C U 41 11

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PROBLEM SUMMARY REPORT, STP III.
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FLUID MAGNETIC SPRING, DAMPER AND LOCKOUT DEVICE FOR POLARIS LAUNCHER MARK 1 MOD 0.
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NOISE MODULATION.
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UBER DIE ROTATIONSENERGIEN UND EIGENFUNKTIONEN DES SYMMETRISCHEN UND ASYMMETRISCHEN KREISELS (ON THE ROTARY ENERGIES AND CHARACTERISTIC FUNCTIONS OF THE SYMMETRIC AND ASYMMETRIC GYROSCOPE),
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SOME GENERAL CONSIDERATIONS CONCERNING THE DESTABILIZING EFFECT IN NONCONSERVATIVE SYSTEMS.
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THE LOBE STRUCTURE OF GIANT HAILSTONES.
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HAIL, TROPICAL REGIONS
HAIL INCIDENCE IN THE TROPICS.
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THE RELATION BETWEEN ELECTROCHEMICAL AND SPECTROSCOPIC PROPERTIES OF THE HALIDE AND PSEUDOHALIDE IONS IN SOLUTION,
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HALL EFFECT, RECORDING SYSTEMS
HALL EFFECT B-H LOOP RECORDER FOR THIN MAGNETIC FILMS.
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HALL EFFECT, SEMICONDUCTING FILMS
HALL MEASUREMENTS OF THIN LAYERS OF SEMICONDUCTORS (U),
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REACTIONS OF FREE, GROUND-STATE DICHLOROCARBENE,
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THE REACTIONS OF CARBON ATOMS WITH CHLORINATED HYDROCARBONS,
AD-632 216 7C T 66 12

HALOGENATED HYDROCARBONS, PYROLYSIS
THE THERMAL DECOMPOSITION OF 4,4'-BIS(PENTAFLUOROPHENYL THIO) OCTAFLUOROBIPHENYL,
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THE ADDITION OF CHLORINE MONOFLUORIDE TO FLUORINATED NITRILES,
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STUDIES IN PHOSPHINEMETHYLENE CHEMISTRY. XIII. ROUTES TO TRIPHENYLPHOSPHINE-HALO- METHYLENES AND DIHALOMETHYLENES,
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A PERFORMANCE INVESTIGATION OF PILE DRIVING HAMMERS AND PILES,
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A HANDBOOK FOR PROGRAMMERS OF AUTOMATED INSTRUCTION.
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THE PORT OF DETROIT.
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RESONANT HARMONIC GENERATION AND NON-LINEAR OPTICS.
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APPROACH TO SIMPLE EXPONENTIAL DECAY IN VIBRATIONAL RELAXATION,
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A STUDY OF THE HARTREE-FOCK APPROXIMATION AS APPLIED TO FINITE NUCLEI.
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BIOPHYSICAL INVESTIGATIONS OF THE MINERAL PHASE IN HEALING FRACTURES,
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MIDDLE-EAR MUSCLE EFFECTS ON LOW-INTENSITY SOUNDS.
AD-631 360 6P T 66 11 HC$ 1.60 MF$ 0.50

HEART, MECHANICAL ORGANS
KEEPING THE HEART ALIVE WITH A BIOLOGICAL BATTERY,
AD-631 978 6E T 66 12

STUDIES BASIC TO CONSIDERATION OF ARTIFICIAL HEART RESEARCH AND DEVELOPMENT PROGRAM.
PB-169 831 6E U 41 11 HC$ 7.00 MF$ 1.75

ARTIFICIAL HEART DEVICES AND SYSTEMS: A CONCEPTUAL PHASE STUDY,
PB-169 832 6E U 41 11 HC$ 7.00 MF$ 1.75

ARTIFICIAL HEART PROGRAM.
PB-169 833 6E U 41 11 HC$ 3.00 MF$ 0.50

STUDIES BASIC TO CONSIDERATION OF ARTIFICIAL HEART RESEARCH AND DEVELOPMENT.
PB-169 834 6E U 41 11 HC$ 4.00 MF$ 1.00

STUDIES BASIC TO CONSIDERATION OF ARTIFICIAL HEART RESEARCH AND DEVELOPMENT PROGRAM.
PB-169 835 6E U 41 11 HC$ 5.00 MF$ 1.00

PB-169 967 6E U 41 12 HC$ 3.00 MF$ 0.50

HEAT RESISTANT METALS + ALLOYS, FIBER METALLURGY
RESEARCH INVESTIGATION OF PHASE-REINFORCED HIGH-TEMPERATURE ALLOYS PRODUCED DIRECTLY FROM A MELT.
AD-463 840 11D U 41 11 HC$ 3.60

HEAT EXCHANGERS, CAPILLARY TUBES
EVAPORATION-CONDENSATION HEAT TRANSFER DEVICE.
PATENT 3,229,759 13A U 41 11

HEAT FLUX, MEASUREMENT
CALIBRATION OF THIN FILM RESISTANCE THERMOMETERS FOR HEAT FLUX MEASUREMENTS IN THE SHOCK TUBE,
AD-631 775 14B T 66 11

HEAT OF FORMATION, ALUMINUM COMPOUNDS
HEAT OF COMBUSTION AND HEAT OF FORMATION OF ALUMINUM CARBIDE,
AD-631 534 20M T 66 11

HEAT OF FORMATION OF ALUMINUM FLUORIDE BY DIRECT COMBINATION

OF THE ELEMENTS,
AD-631 812 7D T 66 11

HEAT OF REACTION, NITROGEN COMPOUNDS
AN EXPERIMENTAL INVESTIGATION OF THE USE OF NITROUS OXIDE IN HYPERSONIC WIND TUNNEL TESTING FACILITIES.
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50

HEAT RESISTANCE
THEORETICAL AND EXPERIMENTAL STUDY OF THERMAL CONTACT RESISTANCE IN A VACUUM ENVIRONMENT.
N66-17081 20K U 41 12 HC$ 2.00 MF$ 0.50

HEAT RESISTANT PLASTICS, SYNTHESIS(CHEMISTRY)
HIGH TEMPERATURE POLYMERS FROM 1,3-DIPOLAR ADDITION REACTIONS.
AD-467 161 7C U 41 11 HC$ 1.60 MF$ 0.50

HEAT TOLERANCE, HISTAMINE
PLASMA AND SWEAT HISTAMINE CONCENTRATIONS AFTER HEAT EXPOSURE AND PHYSICAL EXERCISE.
AD-632 549 6S T 66 12

HEAT TRANSFER
LABORATORY SIMULATION OF HYPERVELOCITY HEAT TRANSFER PROBLEM DURING PLANETARY ENTRY,
N66-14295 20M U 41 12 HC$ 3.00 MF$ 0.75

AN EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER TO TURBULENT FLOW IN SMOOTH TUBES FOR THE REACTING N204-N02 SYSTEM,
N66-15487 20M,U 41 12 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, ARCTIC OCEAN
HEAT FLOW THROUGH THE ARCTIC OCEAN FLOOR: THE CANADA BASIN-ALPHA RISE BOUNDARY,
AD-631 531 8J T 66 11

HEAT TRANSFER, BOILING
HEAT TRANSFER DURING SUBCOOLED BOILING.
AD-631 280 G20M,T 66 11 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, EVAPORATORS
THE EVAPORATOR TUBE - STATE OF THE ART,
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, EVAPOTRANSPIRATION
TRANSIENT HEAT TRANSFER CALCULATION PROCEDURES FOR GAS TRANSPIRATION COOLING WITH COMPACT SYSTEMS.
AD-473 486 20M U 41 11 HC$ 4.60 MF$ 0.50

HEAT TRANSFER, GASES
UNSTEADY TRANSFER OF HEAT IN GASES.
AD-631 394 20M T 66 11 HC$ 4.60 MF$ 0.50

HEAT TRANSFER, METERS
THIN-FILM HEAT TRANSFER GAGES.
AD-632 394 14B T 66 12 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, NOTCH SENSITIVITY
THE EFFECT OF A TRANSVERSE NOTCH ON THE HEAT TRANSFER RATE FROM A HEATED VERTICAL PLATE IN FREE CONVECTION.
AD-632 397 20M T 66 12 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, PLASMA MEDIUM
A TWO-TEMPERATURE THEORY FOR A HELIUM ARC PLASMA IN A CYLINDRICAL DUCT,
AD-632 422 20I T 66 12 HC$ 1.00 MF$ 0.50

HEAT TRANSFER, SODIUM
HEAT TRANSFER MEASUREMENTS ON CONDENSING SODIUM VAPORS FOR SPACE RADIATOR DESIGN.
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50

HEAT TRANSFER, SUPERAERODYNAMICS
AERODYNAMIC DRAG AND HEAT TRANSFER FOR FLOW PAST TWO-DIMENSIONAL BODIES AT HIGH KNUDSEN NUMBERS.
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, THREE-DIMENSIONAL FLOW
ON THE INTEGRATION OF COUPLED NONLINEAR EQUATIONS IN BOUNDARY LAYER THEORY WITH SPECIFIC REFERENCE TO HEAT TRANSFER NEAR THE STAGNATION POINT IN THREE-DIMENSIONAL FLOW,
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, TURBULENT BOUNDARY LAYER
CHARACTERISTICS OF THE TURBULENT BOUNDARY LAYER WITH HEAT AND MASS TRANSFER AT M=6.7.
AD-452 471 1A U 41 11 HC$16.70

HEAT TRANSFER, TWO-PHASE FLOW
EXPERIMENTAL STUDY OF HEAT TRANSFER FROM A HEATED CIRCULAR CYLINDER IN TWO-PHASE, WATER-AIR, FLOW.
AD-632 388 20M T 66 12 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, VIBRATION
THE EFFECT OF LONGITUDINAL VIBRATIONS ON HEAT TRANSFER BY FREE CONVECTION IN AIR, WATER, AND A VISCOUS HYDROCARBON POLYMER.
AD-632 395 20M T 66 12 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, WIND TUNNEL NOZZLES
MEASUREMENT OF HEAT TRANSFER AT NOZZLE THROAT BY IMBEDDED PYROMETER METHOD,
AD-631 821 14B T 66 11 HC$ 1.00 MF$ 0.50

HEAT TREATMENT, IRON
THE EFFECT OF THERMAL HISTORY ON THE YIELD BEHAVIOR OF IRON,
AD-632 355 11F T 66 12

HEATERS, CATALYSTS
A CATALYTIC HEATER AND HOW TO MAKE IT,
AD-463 813 13A U 41 12 HC$ 1.60

HEATERS, HYPERSONIC WIND TUNNELS
AN EXPERIMENTAL INVESTIGATION OF THE USE OF NITROUS OXIDE IN HYPERSONIC WIND TUNNEL TESTING FACILITIES.
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50

HEAT-RESISTANT MATERIALS, THERMIONIC CONVERTERS
MATERIALS FOR HIGH-TEMPERATURE ENERGY CONVERTERS: ANNOTATED BIBLIOGRAPHY.
AD-631 272 11B T 66 11 HC$ 2.00 MF$ 0.50

HEAVY ION
RANGE CONCEPTS AND HEAVY ION RANGES. NOTES ON ATOMIC COLLISIONS. II,
N66-10075 20H U 41 12 HC$ 2.00 MF$ 0.50

HELICAL ANTENNAS, SHIP ANTENNAS
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT,
AD-464 376 9E U 41 11 HC$ 5.60

HELICOPTER ENGINES, PERFORMANCE(ENGINEERING)
GROUND AND FLIGHT TESTS, XV-9A HOT CYCLE RESEARCH AIRCRAFT.
AD-631 413 1C T 66 11 HC$17.20 MF$ 1.00

HELICOPTER ENGINES, TESTS
CALIBRATION AND QUALIFICATION TESTS OF MC CULLOCH YO-100-4 ENGINE FOR ROTORCYCLE USE.
PB-169 425 21E U 41 12 HC$ 5.60

HELICOPTER ROTORS, EJECTION
EMERGENCY REMOVAL OF AIRCRAFT SUSTAINING MEANS.
PATENT 3,229,931 1C U 41 11

HELICOPTER ROTORS, LOADING(MECHANICS)
DERVIATION OF ROTOR BLADE GENERALIZED AIR LOADS FROM MEASURED FLAPWISE BENDING MOMENT AND MEASURED PRESSURE DISTRIBUTIONS.
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75

HELICOPTERS, AERIAL WARFARE
ACQUIRING AND RELOCATING TARGETS FROM A HELICOPTER: A PRELIMINARY INVESTIGATION.
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50

HELICOPTERS, TRANSMISSIONS
EVALUATION STUDY OF BALANCED LOAD PLANETARY TRANSMISSION AND DESIGN OF 250-HORSEPOWER UNIT WITH 4000-HOUR TIME BETWEEN OVERHAUL (TBO).
AD-631 466 1C T 66 11 HC$ 3.00 MF$ 0.75

HELIUM GROUP GASES, GAS IONIZATION
MULTIPHOTON IONIZATION OF HYDROGEN AND RARE-GAS ATOMS,
AD-632 066 7E T 66 12

HELIUM GROUP GASES, LASERS
NEW LASER TRANSITIONS IN IODINE-INERT GAS MIXTURES,
AD-631 813 20E T 66 11

HELIUM, CRYOGENICS
LOW TEMPERATURE PROPERTIES OF LIQUID HE3,
AD-631 806 20M T 66 11 HC$ 2.00 MF$ 0.50

HELIUM, ELECTRON TRANSITIONS
FORBIDDEN TRANSITIONS IN EXCITATION BY ELECTRON IMPACT,
AD-632 212 7D T 66 12

HELIUM, LINE SPECTRUM
OBSERVATION OF CREPUSCULAR PEAK OF EMISSION OF HELIUM WAVELENGTH 10,830A WITH THE AID OF THE FABRY-PEROT STANDARD,
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50

HELIUM, NEUTRON REACTIONS
PHASE SHIFT ANALYSIS OF H3(P, P), H3(P,N) AND HE3(N,N) REACTIONS,
AD-632 367 20H T 66 12

HELIUM, NUCLEAR REACTIONS
STUDY OF THE 13C(3HE,GAMMA-0)16O REACTION IN THE REGION OF THE GIANT DIPOLE RESONANCE,
AD-632 368 20H T 66 12

HELIUM, PERTURBATION THEORY
VARIATIONAL APPROACH TO PERTURBATION THEORY. I. APPLICATION TO THE CALCULATION OF ATOMIC POLARIZABILITIES,
AD-632 226 7D T 66 12

HELIUM, PLASMA MEDIUM
A TWO-TEMPERATURE THEORY FOR A HELIUM ARC PLASMA IN A CYLINDRICAL DUCT,
AD-632 422 20I T 66 12 HC$ 1.00 MF$ 0.50

HELIXES, PEPTIDES
DIMENSION OF POLYPEPTIDE CHAINS IN HELICOGENIC SOLVENTS,
AD-632 179 6A T 66 12

HELIXES, POLYMERS
A GENERAL TREATMENT OF HELIX-COIL EQUILIBRIA IN MACROMOLECULAR SYSTEM,
AD-632 180 6A T 66 12

HELLMANN-FEYNMAN THEOREM
HYPERVIRIAL THEOREMS AND THE HELLMAN -FEYNMAN THEOREM IN DIFFERENT COORDINATE SYSTEMS,
N66-15296 20J U 41 12 HC$ 1.00 MF$ 0.50

HELMETS, MILITARY REQUIREMENTS
IMPACT TEST METHODS AND RETENTION HARNESS CRITERIA FOR U. S. ARMY AIRCREWMAN PROTECTIVE HEADGEAR.

AD-631 493 6Q T 66 11 HC$ 3.00 MF$ 0.50

HEMOGLOBIN, ELECTROPHORESIS
QUANTITATIVE DETERMINATION OF HAEMOGLOBIN A2 BY ACRYLAMIDE-GEL ELECTROPHORESIS,
AD-631 540 6A T 66 11

HERBICIDES, ROADS
HERBICIDES FOR ROADSIDES IN LOUISIANA: INVESTIGATION OF METHODS FOR CONTROLLING WEEDS AND BRUSH AND RETARDING VEGETATIVE GROWTH CHEMICALLY,
PB-169 474 13B U 41 12 HC$ 3.00 MF$ 0.75

HIGH ALTITUDE, MEDICINE
PROBLEMS OF THE PHYSIOLOGY AND PATHOLOGY OF THE HIGH MOUNTAINS.
AD-631 637 6P T 66 11 HC$ 6.00 MF$ 1.50

HIGH-PRESSURE RESEARCH, CANADA
HIGH PRESSURES,
AD-631 453 7D T 66 11

HIGH-PRESSURE RESEARCH, CHEMISTRY
THE EFFECT OF PRESSURE ON THE MELTING POINT OF SODIUM HALIDES. REACTIONS OF PHENYL ISOCYANATE AT HIGH PRESSURES.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50

HISTAMINE, EXCRETION
PLASMA AND SWEAT HISTAMINE CONCENTRATIONS AFTER HEAT EXPOSURE AND PHYSICAL EXERCISE.
AD-632 549 6S T 66 12

HISTORY, CUBA
DOCUMENTS FOR HISTORY.
AD-631 584 5D T 66 11 HC$ 2.00 MF$ 0.50

HISTORY, DOCUMENTATION
INFERENCE AND DISPUTED AUTHORSHIP,
AD-631 192 12A T 66 11

HISTORY, IDAHO
A SURVEY OF THE RECREATIONAL AND TOURISM RESOURCES IN THE NEZ PERCE COUNTRY. VOLUME II. THE NEZ PERCE COUNTRY.
PB-170 000 5C U 41 12 HC$ 5.00 MF$ 1.00

HORMONES, BIRDS
SELECTION OF NEST MATERIAL BY FEMALE CANARIES,
AD-632 090 6C T 66 12

HORMONES, ULTRAVIOLET SPECTROSCOPY
EXPLORATION OF THE VAPOR PHASE ULTRA- VIOLET SPECTRA OF THE HORMONES FROM THE ADRENAL AND RELATED SUBSTANCES.
AD-429 432 6A U 41 11 HC$ 3.00

HOT WORKING, METALS
RESEARCH ON HOT WORKING OF METALS, WITH PARTICULAR REFERENCE TO MICROSTRUCTURE, MECHANICAL PROPERTIES AND TEXTURE.
AD-631 407 13H T 66 11 HC$ 4.00 MF$ 0.75

HOUSING, LAW
OUTLINE OF PROTOTYPE ZONING ORDINANCE. I. PROPOSED LAND SUBDIVISION REGULATIONS. II.
PB-169 771 5C U 41 12 HC$ 4.00 MF$ 0.75

HUMAN ENGINEERING, INSTRUMENT DIALS
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: A FURTHER INVESTIGATION OF THE RELATIVE LEGIBILITY OF TACHOMETER DIALS,
PB-169 439 5E U 41 11 HC$ 1.10

HUMAN ENGINEERING, GUIDED MISSILE PERSONNEL
ANTHROPOMETRY OF COMMON WORKING POSITIONS.
AD-632 241 5E T 66 12 HC$ 2.00 MF$ 0.50

HUMAN ENGINEERING, JOB ANALYSIS
VOLUMETRIC WORKSPACE STUDY. PART II. OPTIMUM WORKSPACE CONFIGURATION FOR USE OF WRENCHES.
AD-631 476 5E T 66 11 HC$ 2.00 MF$ 0.50

HUMAN ENGINEERING, PUNCHED CARDS
EFFECT OF SIZE OF DATA PROCESSING CARDS ON MANUAL HANDLING.
AD-632 076 9B T 66 12 HC$ 1.00 MF$ 0.50

HUMIDITY, FALLOUT SHELTERS
EXPERIMENTAL EVALUATION OF SIMULATED HEAT AND MOISTURE LOADS IN SHELTERS.
AD-632 219 13N T 66 12 HC$ 5.00 MF$ 1.25

HUMIDITY, STANDARDS
SATURATION THICKNESS TABLES FOR THE DRY ADIABATIC, PSEUDO-ADIABATIC, AND STANDARD STMOSPHERES.
PB-169 382 4B U 41 11 HC$ 1.00 MF$ 0.50

HURRICANE TRACKING, AIRCRAFT
PROJECT STORM CLOUD: AN AIRCRAFT, SATELLITE CASE STUDY OF AN EAST COAST CYCLONE. PART I. DESCRIPTIVE ASPECTS.
PB-169 651 4B U 41 11 HC$ 3.00 MF$ 0.75

HURRICANE TRACKING, EFFECTIVENESS
A COMPARISON OF HURRICANE CENTER FIXES MADE BY LAND BASED RADAR AND RECONNAISSANCE AIRCRAFT.
PB-169 811 4B U 41 11 HC$ 1.00 MF$ 0.50

HYDRAULIC MODELS, CONCRETE
AERODYNAMIC STUDY OF CONCRETE SURFACE ROUGHNESS FOR CANAL CAPACITY PROGRAM.
PB-169 299 13B U 41 11 HC$ 2.00 MF$ 0.50

HYDRAZINE, METABOLISM
THE EFFECT OF HYDRAZINE ON PROTEIN CONTENT OF VARIOUS TISSUES IN THE RAT,
AD-632 503 6P T 66 12

HYDRAZINE, PHOTOLYSIS
SPECTROMETRIC STUDIES OF FAST REACTIONS.
AD-631 787 7E T 66 11 HC$ 1.10 MF$ 0.50

HYDRAZINE, RADIATION DAMAGE
THE RADIOLYTIC DECOMPOSITION OF HYDRAZINE, RP-1, AND HYDYNE ROCKET FUELS,
AD-632 461 21I T 66 12 HC$ 1.00 MF$ 0.50

HYDRAZINE, TOXICITY
CARDIOPULMONARY EFFECTS OF SUBACUTE HYDRAZINE POISONING IN RHESUS MONKEYS,
AD-632 582 6T T 66 12

HYDRAZONES, SYNTHESIS(CHEMISTRY)
A CONVENIENT SYNTHESIS OF ESTER P-TOSYLHYDRAZONES AND STUDIES OF THE THERMAL DECOMPOSITION OF SOME OF THEIR SODIUM SALTS,
AD-632 327 7C T 66 12

HYDROCARBONS, EXCITATION
PROPAGATORS FOR ALTERNANT HYDROCARBON MOLECULES,
AD-631 430 7D T 66 11

HYDROCARBONS, OXIDATION
ELECTRO-OXIDATION OF SATURATED HYDROCARBONS ON PLATINIZED PLATINUM IN PHOSPHORIC ACID.
AD-632 319 10B T 66 12 HC$ 2.00 MF$ 0.50

HYDRODYNAMICS, CAVITATION
INTENSITY OF CAVITATION DAMAGE ENCOUNTERED IN FIELD INSTALLATIONS,
AD-464 806 20D U 41 12 HC$ 3.60

HYDRODYNAMICS, OCEAN WAVES
INTERNAL WAVES: THEIR INFLUENCE UPON NAVAL OPERATIONS.
AD-632 010 8C T 66 12 HC$ 2.00 MF$ 0.50

HYDROFOILS, CAVITATION
FURTHER STUDIES OF VENTILATED CAVITIES ON SUBMERGED BODIES.
AD-462 959 13J U 41 11 HC$ 5.60

HYDROFOILS, FLUID DYNAMIC PROPERTIES
EXPERIMENTAL INVESTIGATION OF A SUPERCAV- ITATING HYDROFOIL WITH UPPER SURFACE SPOILER FLAPS,
AD-461 883 20D U 41 12 HC$15.90

HYDROFOILS, LIFT
LIFTING LINE THEORY OF A HYDROFOIL OF ARBITRARY SHAPE MOVING IN SHALLOW WATER,
AD-632 460 13J T 66 12 HC$ 1.00 MF$ 0.50

HYDROGEN
ANALYTICAL STUDY OF HYDROGEN TURBOPUMP CYCLES FOR ADVANCED NUCLEAR ROCKETS.
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75

HYDROGEN, ATOMIC ENERGY LEVELS
CONTINUOUS REPRESENTATIONS IN THE STATIS- TICAL THEORY OF ELECTRONIC ENERGIES. THE H2+ ION,
AD-467 482 7D U 41 11 HC$ 1.60 MF$ 0.50

HYDROGEN, EXCHANGE REACTIONS
THE EXCHANGE REACTION OF H AND H2.
AD-631 291 7D T 66 11 HC$ 2.00 MF$ 0.50

ANGULAR DISTRIBUTION OF PRODUCTS OF HYDROGEN ATOM-HYDROGEN MOLECULE REACTIONS,
AD-631 323 7D T 66 11 HC$ 2.60 MF$ 0.50

HYDROGEN, GAS IONIZATION
IONIZATION OF THE HYDROGEN ATOM UNDER THE ACTION OF INTENSE ELECTROMAGNETIC RADIATION,
AD-631 434 7D T 66 11 HC$ 1.00 MF$ 0.50

MULTIPHOTON IONIZATION OF HYDROGEN AND RARE-GAS ATOMS,
AD-632 066 7E T 66 12

HYDROGEN, LINE SPECTRUM
DEPLACEMENT ET INTENSITE DES COMPOSANTES DES RAIES DE L'ATOME D'HYDROGENE SOUMIS A UN CHAMP ELECTRIQUE ET UN CHAMP MAGNETIQUE EXTERIEUR UNIFORMES (DISPLACEMENT AND INTENSITY OF THE COMPONENTS OF THE LINES OF THE HYDROGEN ATOM SUBJECTED TO CONSTANT EXTERNAL ELECTRICAL AND MAGNETIC FIELDS),
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50

PROFILS THEORIQUES DES RAIES SPECTRALES DE L'ATOME D'HYDROGENE (THEORETICAL PROFILES OF THE SPECTRAL LINES OF THE HYDROGEN ATOM),
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50

HYDROGEN, NUCLEAR MAGNETIC RESONANCE
SEMIANNUAL REPORT, OCTOBER 1, 1965-MARCH 31, 1966.
AD-631 387 20H T 66 11 HC$ 1.00 MF$ 0.50

NUCLEAR MAGNETIC RESONANCE IN SOLID H2 AND D2 UNDER HIGH PRESSURE,
AD-632 334 20L T 66 12

HYDROGEN, ULTRAVIOLET SPECTROSCOPY
ABSORPTION SPECTRA OF H2 IN THE VACUUM -ULTRAVIOLET REGION. I. THE LYMAN AND THE WERNER BANDS.
AD-451 622 7D U 41 11 HC$ 1.60

HYDROGRAPHIC SURVEYING, OCEAN BOTTOM TOPOGRAPHY
WORLD-WIDE OCEAN DEPTHS AND CONTINENTAL ELEVATIONS AVERAGED FOR AREAS APPROXIMATING ONE DEGREE SQUARES OF LATITUDE AND LONGITUDE,

AD-632 530 8J T 66 12 HC$ 1.00 MF$ 0.50

HYDROLOGY, ALASKA
HYDROLOGIC STUDIES OF THE GLENN CREEK DRAINAGE BASIN NEAR FAIRBANKS, ALASKA.
AD-631 948 8H T 66 12 HC$ 2.00 MF$ 0.50

HYDROPHONES, GAIN
ARRAY GAIN FOR THE CASE OF HORIZONTAL NOISE.
AD-631 800 20A T 66 11 HC$ 1.00 MF$ 0.50

GAIN OF A THREE-DIMENSIONAL ARRAY IN A DIRECTIONAL NOISE FIELD.
AD-632 359 20A T 66 12 HC$ 3.60 MF$ 0.50

HYDROSTATIC PRESSURE
HIGH PRESSURE ROTARY FACE-TYPE SHAFT SEALS FOR WATER APPLICATIONS,
N66-13673 11A U 41 12 HC$ 1.00 MF$ 0.50

HYDROXAMIC ACIDS, DISPLACEMENT REACTIONS
NUCLEOPHILIC DISPLACEMENTS ON PHOSPHONIC ACID ESTERS.
AD-632 593 7C T 66 12 HC$ 1.00 MF$ 0.50

HYDROXIDES, MICROSTRUCTURE
STRUCTURE AND MORPHOLOGY OF THE HYDROXIDE LAYERS OF THE ALUMINUM SURFACES,
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50

HYDRO-SKIS, SEAPLANES
THE EFFECT OF CAMBER ON THE NEAR-SURFACE FORCE, CENTER-OF-PRESSURE, AND VERTICAL STABILITY CHARACTERISTICS OF A RECTANGULAR -PLANFORM HYDROSKI.
AD-632 398 1C T 66 12 HC$ 1.00 MF$ 0.50

HYPERGLYCEMIA, RADIATION EFFECTS
EVOLUTION DE LA GLYCEMIE CHEZ LE RAT APRES IRRADIATION GAMMA (EVOLUTION OF GLYCEMIA IN THE RAT AFTER GAMMA IRRADIATION),
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50

HYPERSONIC CHARACTERISTICS, FLAT PLATE MODELS
LOCAL SKIN FRICTION AND INDUCED PRESSURE MEASUREMENTS ON A SHARP-EDGED INSULATED FLAT PLATE IN LOW DENSITY HYPERSONIC FLOW.
PB-169 215 1A U 41 11 HC$ 4.00 MF$ 0.75

HYPERSONIC FLOW, BLUNT BODIES
AN APPROXIMATE ANALYSIS OF THE CONTINUUM LOW DENSITY HYPERSONIC FLOW OF A CHEMICALLY REACTING AND RADIATING GAS OVER A BLUNT NOSED BODY,
AD-451 726 1A U 41 11 HC$ 3.60

HYPERSONIC FLOW, LEADING EDGE
PRELIMINARY STUDIES OF THE FLOW AROUND TWO-DIMENSIONAL BODIES AT HIGH MACH NUMBERS AND LOW REYNOLDS NUMBERS.
AD-631 474 20D T 66 11 HC$ 2.60 MF$ 0.50

HYPERSONIC FLOW, PRESSURE
RAREFACTION EFFECTS ON IMPACT PRESSURE PROBES IN HYPERSONIC FLOW,
AD-631 477 20D T 66 11 HC$ 3.60 MF$ 0.50

HYPERSONIC FLOW, SHOCK TUBES
INSTRUMENTATION AND CALIBRATION OF UTIAS 11 IN. X 15 IN. HYPERSONIC SHOCK TUNNEL.
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75

HYPERSONIC WIND TUNNELS, DIFFUSERS
A PRELIMINARY STUDY OF SHOCK-DUCT DIFFUSERS IN A HYPERSONIC HELIUM TUNNEL,
AD-631 647 14B T 66 11 HC$ 3.60 MF$ 0.50

HYPERSONIC WIND TUNNELS, HEAT TRANSFER
MEASUREMENT OF HEAT TRANSFER AT NOZZLE THROAT BY IMBEDDED PYROMETER METHOD,
AD-631 821 14B T 66 11 HC$ 1.00 MF$ 0.50

HYPERSONIC WIND TUNNELS, HEATING
AN EXPERIMENTAL INVESTIGATION OF THE USE OF NITROUS OXIDE IN HYPERSONIC WIND TUNNEL TESTING FACILITIES.
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50

HYPERSONIC WIND TUNNELS, TESTS
LOW DENSITY HIGH TEMPERATURE DYNAMICS.
AD-631 665 14B T 66 11 HC$ 1.00 MF$ 0.50

HYPERSONIC WIND TUNNEL, SHOCK TUBES
DESCRIPTION OF THE 120-INCH HYPERSONIC SHOCK TUNNEL AND ANTICIPATED PERFORMANCE,
AD-632 234 14B T 66 12 HC$ 2.60 MF$ 0.50

HYPERTENSION, CENTRAL NERVOUS SYSTEM
CENTRAL NERVOUS MECHANISMS IN CIRCULATION REGULATION AND FUNCTIONAL DERANGEMENT (HYPERTENSION).
AD-632 584 6E T 66 12 HC$ 1.10 MF$ 0.50

HYPERVELOCITY GUNS, SCIENTIFIC RESEARCH
HYPERVELOCITY CAPABILITY AND IMPACT EFFECT PROGRAM.
AD-631 957 14B T 66 12 HC$ 3.00 MF$ 0.75

HYPERVELOCITY IMPACT
RESULTS OF HYPERVELOCITY IMPACTS INTO SPACE RADIATOR MATERIALS,
N66-14765 20K U 41 12 HC$ 2.00 MF$ 0.50

HYPERVENTILATION, CONVULSIVE DISORDERS
OXYGEN CONVULSIONS IN MAN,
AD-631 925 6T T 66 12 HC$ 1.00 MF$ 0.50

HYPERVENTILATION, PATHOLOGY
ELECTRON MICROSCOPIC AND MORPHOMETRIC STUDY OF RATS EXPOSED TO 98.5 PERCENT OXYGEN AT ATMOSPHERIC PRESSURE.
AD-632 296 6T T 66 12 HC$ 2.00 MF$ 0.50

HYPOGLYCEMIA, RADIATION EFFECTS
EVOLUTION DE LA GLYCEMIE CHEZ LE RAT APRES IRRADIATION GAMMA (EVOLUTION OF GLYCEMIA IN THE RAT AFTER GAMMA IRRADIATION),
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50

HYPOTHERMIA, CARDIOVASCULAR SYSTEM
CARDIOVASCULAR RESPONSES IN PROLONGED HYPOTHERMIA,
AD-631 548 6P T 66 11

HYPOTHERMIA, SURVIVAL
FACTORS AFFECTING SURVIVAL DURING PROLONGED HYPOTHERMIA.
AD-631 440 6E T 66 11 HC$ 2.00 MF$ 0.50

HYPOXIA, ACCELERATION
HYPOXEMIA IN MAN INDUCED BY PROLONGED ACCELERATION.
AD-632 567 6S T 66 12 HC$ 2.60 MF$ 0.50

HYPOXIA, CENTRAL NERVOUS SYSTEM
TOXICITY CHANGES IN THE CENTRAL NERVOUS SYSTEM. OXYGEN DEFICIENCY AND ITS INFLUENCE ON THE CENTRAL NERVOUS SYSTEM.
AD-631 922 6T T 66 12 HC$17.40 MF$ 1.00

ICE FOG, ALASKA
ICE FOG: LOW TEMPERATURE AIR POLLUTION DEFINED WITH FAIRBANKS, ALASKA AS TYPE LOCALITY,
AD-631 553 4B T 66 11 HC$ 5.00 MF$ 1.00

ICE ISLANDS, ARCTIC REGIONS
STRUCTURE OF SEA ICE OF GREAT THICKNESS,
AD-631 236 8L T 66 11 HC$ 1.10 MF$ 0.50

ICE ISLANDS, RHEOLOGY
SUMMARY AND DISCUSSION OF SURVEY CONTROL FOR ICE FLOW STUDIES ON ROOSEVELT ISLAND, ANTARCTICA,
PB-169 669 8L U 41 11 HC$ 9.60 MF$ 0.75

ICE, DIFFUSION
SELF-DIFFUSION IN ICE SINGLE CRYSTALS.
AD-631 719 8L T 66 11 HC$ 2.60 MF$ 0.50

ICE, RADIOACTIVE ISOTOPES
CONTRIBUTION A L'ETUDE DU COMPORTEMENT GEOPHYSIQUE DU PLOMB 210 PAR APPLICATION DE LA SPECTROMETRIE ALPHA (CONTRIBUTION TO THE STUDY OF THE GEOPHYSICAL BEHAVIOUR OF LEAD-210 BY APPLICATION OF ALPHA SPECTROMETRY).
PB-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75

ICE, RIVERS
STRUCTURE OF RIVER ICE,
AD-631 237 8L T 66 11 HC$ 1.10 MF$ 0.50

ILLUSIONS, OPTICS
THE PRISM ILLUSION: A FUNCTION OF DISLOCATED EQUIVALENCE CLASSES,
AD-631 666 5J T 66 11

IMAGE TUBES, OPTICAL TRACKING
PHOTOELECTRIC TRACKING DEVICE,
AD-632 309 17H T 66 12 HC$ 1.00 MF$ 0.50

IMIDES, POLYMERS
POLYMERS CONSISTING OF AROMATIC RINGS CONJUGATED WITH HETEROATOMS,
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50

IMIDES, SEMICONDUCTORS
THERMAL DEGRADATION OF AN AROMATIC POLYPYROMELLITIMIDE IN AIR AND VACUUM: III. PYROLYTIC CONVERSION INTO A SEMICONDUCTOR,
AD-631 831 11I T 66 11 HC$ 2.00 MF$ 0.50

IMMUNE SERUMS, PRODUCTION
A MODEL FOR THE PURIFICATION OF VIRUSES FOR THE PRODUCTION OF SPECIFIC IMMUNE SERUM,
AD-632 200 6M T 66 12

IMMUNE SERUMS, VENOMS
INVESTIGATIONS ON THE ANTIGENICITY OF SNAKE VENOMS.
AD-632 372 6T T 66 12 HC$ 1.00 MF$ 0.50

IMMUNITY, CLOSTRIDIUM BOTULINUM
DURATION OF PASSIVE IMMUNITY TO BOTULINUM TOXIN OFFERED BY ANTITOXIN IN MICE AND RABBITS.
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50

IMMUNOLOGY, STRESS(PHYSIOLOGY)
PRECIPITIN RESPONSE TO HUMAN SERUM BY A RABBIT POPULATION. COMPARISON OF STRESSES ON SECONDARY PRECIPITIN RESPONSES.
AD-632 250 6E T 66 12 HC$ 1.00 MF$ 0.50

IMPEDANCE
THE EFFECT OF TRANSDUCER IMPEDANCE ON DYNAMIC MEASUREMENTS,
N66-14780 20L U 41 12 HC$ 2.00 MF$ 0.50

IMPEDANCE MATCHING, ANTENNA ARRAYS
INVESTIGATION OF USE OF SUPERIMPOSED SURFACE WAVE MODES.
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75

IMPLANTS, TISSUES(BIOLOGY)
USE OF CARTILAGE AND BONE IMPLANTS IN RESTORATION OF EDENTULOUS RIDGES,
AD-631 982 6E T 66 12

INCOMPRESSIBLE FLOW, BODIES OF REVOLUTION
DEFORMED SPHEROIDS IN STOKES FLOW.
AD-631 805 20D T 66 11 HC$ 3.00 MF$ 0.75

INCOMPRESSIBLE FLOW, DIFFUSERS

AN EXPERIMENTAL INVESTIGATION OF INCOMPRESSIBLE FLOW IN CONICAL DIFFUSERS.
AD-631 549 20D T 66 11

INCOMPRESSIBLE FLOW, TURBULENT BOUNDARY LAYER
STUDY OF A GENERAL METHOD SOLUTION TO THE INCOMPRESSIBLE TURBULENT BOUNDARY LAYER EQUATIONS.
AD-631 329 20D T 66 11 HC$ 4.00 MF$ 1.00

INDEXES, AERONAUTICS
INDEX OF NACA TECHNICAL PUBLICATIONS, 1915-1949.
PB-169 687 18 U 41 12 HC$ 9.00

INDEXING, BIOCHEMISTRY
INFORMATION HANDLING IN A LARGE INFORMATION SYSTEM,
PB-169 557 5B U 41 11 HC$ 1.60 MF$ 0.50

INDIA, ECONOMICS
BOOK REVIEW OF 'THE DEVELOPMENT OF SOCIAL OVERHEAD CAPITAL IN INDIA, 1950-60', BY J. M. HEALEY,
AD-632 055 5C T 66 12

INDIA, FOREIGN POLICY
FOREIGN INVESTMENT IN INDIA,
AD-632 165 5C T 66 12 HC$ 1.10 MF$ 0.50

INDIA, TRANSPORTATION
INDIAN TRANSPORTATION: A SECTORAL APPROACH TO DEVELOPMENTAL CONSTRAINTS,
AD-632 270 13F T 66 12 HC$ 2.00 MF$ 0.50

INDIUM ALLOYS, ANTIMONY ALLOYS
THE FORMATION OF A MAGNETIC PINCH IN INSB AND THE POSSIBILITY OF POPULATION INVERSION IN THE PINCH,
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50

MICROWAVE EMISSION FROM N-TYPE INSB FOR VERY LOW ELECTRIC FIELDS.
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50

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THE ECONOMIC FEASIBILITY OF A REPROCESSING METAL CONTAINERS PLANT IN OKMULGEE, OKLAHOMA.
PB-169 703 5C U 41 11 HC$ 2.00 MF$ 0.50

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ASSESSMENT OF THE IMPACT OF A SHIRT PLANT ON A TWO-COUNTY AREA IN ARKANSAS,
PB-169 796 5C U 41 12 HC$ 2.00 MF$ 0.50

INDUSTRIAL PLANTS, FLORIDA
THE ECONOMIC FEASIBILITY OF ESTABLISHING A VEGETABLE PROCESSING PLANT IN JACKSON COUNTY, FLORIDA.
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INDUSTRIAL PLANTS, GEOGRAPHY
KENTUCKY INDUSTRIAL SITES: BARBOURVILLE, CORBIN, CUMBERLAND, ELKHORN, HARLAN, HAZARD, HINDMAN, HYDEN, INEZ, LOUISA, MIDDLEBORO, PAINTSVILLE, PIKEVILLE, PINEVILLE, PRESTON- BURG, SALYERSVILLE, WHITESBURG AND WILLIAMSBURG.
PB-169 753 5C U 41 12 HC$ 4.45 MF$ 2.00

INDUSTRIAL PLANTS, GEORGIA
ECONOMIC DATA RELATED TO THE FEASIBILITY OF ESTABLISHING A PLANT TO PROCESS PINE BARK AND COW MANURE FOR SOIL AMENDMENTS,
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50

INDUSTRIAL PLANTS, KENTUCKY
FEASIBILITY OF ESTABLISHING A CLAY PROCESSING PLANT IN MARSHALL COUNTY, KENTUCKY.
PB-169 756 5C U 41 12 HC$ 4.00 MF$ 0.75

FEASIBILITY OF ESTABLISHING A STRUCTURAL CLAY PRODUCTS PLANT IN ESTILL COUNTY, KENTUCKY.
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00

FEASIBILITY OF ESTABLISHING A CLAY PROCES- SING PLANT IN MARSHALL COUNTY, KENTUCKY. PART I. TECHNICAL FEASIBILITY,
PB-169 763 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIAL PLANTS, MAINE
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A LIGHTWEIGHT AGGREGATE PLANT USING MARINE CLAYS IN YORK COUNTY, MAINE.
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REVIEW OF FEASIBILITY SUGAR BEET REFINERY, AROOSTOOK COUNTY, MAINE.
PB-170 024 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIAL PLANTS, MONTANA
THE FEASIBILITY FOR A COMBINATION SEED CLEANING AND FEED MANUFACTURING PLANT AT CULBERTSON, MONTANA.
PB-169 779 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIAL PLANTS, OHIO
THE SUITABILITY OF THE WRITTEN PROPERTY FOR DEVELOPMENT AS A MAJOR INDUSTRIAL SITE.
PB-169 772 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIAL PLANTS, OKLAHOMA
THE ECONOMIC FEASIBILITY OF A MANUFACTURING PLANT UTILIZING WOOD RESIDUES IN MCCURTAIN COUNTY, OKLAHOMA.
PB-169 719 5C U 41 11 HC$ 3.00 MF$ 0.75

THE ECONOMIC FEASIBILITY OF A FOOD PROCESSING PLANT IN OKMULGEE, OKLAHOMA.
PB-169 720 5C U 41 11 HC$ 2.00 MF$ 0.50

THE ECONOMIC FEASIBILITY OF A GALVANIZED PRODUCTS PLANT IN OKMULGEE, OKLAHOMA.
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INDUSTRIAL PROCUREMENT, WOOD
PILOT ANALYSIS: THE ACQUISITION OF TIMBER FOR AN INTEGRATED PLYWOOD AND WOOD PRODUCTS COMPLEX IN UPPER MICHIGAN.
PB-170 021 5C U 41 12 HC$ 1.00 MF$ 0.50

INDUSTRIAL PRODUCTION, COMPOSITE MATERIALS
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A LIGHTWEIGHT AGGREGATE PLANT USING MARINE CLAYS IN YORK COUNTY, MAINE.
PB-169 744 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIAL RELATIONS, PENNSYLVANIA
A KEY TO GREATER INDUSTRIAL HARMONY AND ECONOMIC PROSPERITY LABOR-MANAGEMENT-CITIZENS COMMITTEES - EXHIBIT II.
PB-169 748 5C U 41 12 HC$ 2.00 MF$ 0.50

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WALKER COUNTY STUDY REPORT ON PHASES I AND II FOR MARCH 18-JUNE 17, 1963.
PB-169 761 5C U 41 12 HC$ 5.00 MF$ 1.00

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AN EVALUATION OF THE FEASIBILITY OF NATIVE INDUSTRY IN NORTHWESTERN ALASKA,
PB-169 778 5C U 41 12 HC$ 3.00 MF$ 0.75

PROMISING INVESTMENT OPPORTUNITIES IN SOUTH CENTRAL ALASKA.
PB-170 011 5C U 41 12 HC$ 2.00 MF$ 0.50

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AGRICULTURAL AND INDUSTRIAL POTENTIAL OF THE COLORADO RIVER INDIAN RESERVATION.
PB-169 783 5C U 41 12 HC$ 6.00 MF$ 1.25

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FEASIBILITY STUDY FOR AN INDUSTRIAL PARK DEVELOPMENT AND AN ADJUNCT GENERAL AVIATION AIRPORT IN THE BRISTOL-PLYMOUTH LABOR MARKET AREA IN THE STATE OF CONNECTICUT.
PB-169 773 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIES, ECONOMICS
A PRIMER ON COMMUNITY DEVELOPMENT.
PB-169 793 5C U 41 12 HC$ 2.00 MF$ 0.50

INDUSTRIES, EMPLOYMENT
COMMUNITY EXPERIENCES IN ECONOMIC PLANNING AND DEVELOPMENT.
PB-169 785 5C U 41 12 HC$ 5.00 MF$ 1.00

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FEASIBILITY STUDY OF A PROPOSED PORTLAND CEMENT INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA.
PB-169 791 5C U 41 12 HC$ 6.00 MF$ 1.25

INDUSTRIES, GEORGIA
FEASIBILITY STUDY (OF) WARRENTON, WARREN COUNTY, GEORGIA, FURNITURE PLANT.
PB-169 751 5C U 41 12 HC$ 3.00 MF$ 0.75

POTENTIAL INDUSTRIAL PARK FACILITIES AND RELATED TRANSPORTATION SERVICES.
PB-169 762 5C U 41 12 HC$ 3.00 MF$ 0.75

AN IDENTIFICATION SURVEY OF INDUSTRIAL OPPORTUNITIES IN AMERICUS AND SUMTER COUNTY, GEORGIA,
PB-169 780 5C U 41 12 HC$ 2.00 MF$ 0.50

INDUSTRIES, KENTUCKY
KENTUCKY INDUSTRIAL SITES: BARBOURVILLE, CORBIN, CUMBERLAND, ELKHORN, HARLAN, HAZARD, HINDMAN, HYDEN, INEZ, LOUISA, MIDDLEBORO, PAINTSVILLE, PIKEVILLE, PINEVILLE, PRESTON- BURG, SALYERSVILLE, WHITESBURG AND WILLIAMSBURG.
PB-169 753 5C U 41 12 HC$ 4.45 MF$ 2.00

INDUSTRIES, LIMESTONE
THE ECONOMIC DEVELOPMENT OUTLOOK FOR LAWRENCE COUNTY, INDIANA.
PB-170 018 5C U 41 12 HC$ 2.00 MF$ 0.50

INDUSTRIES, MANAGEMENT PLANNING
MARKET VERSUS BEHAVIORAL THEORIES OF THE FIRM AND BASIC MANAGERIAL RESEARCH.
AD-631 947 5C T 66 12 HC$ 2.00 MF$ 0.50

INDUSTRIES, MASSACHUSETTS
A TECHNICAL STUDY OF THE SCALLOP AND FLOUNDER INDUSTRY OF NEW BEDFORD, MASSACHUSETTS.
PB-169 714 5C U 41 11 HC$ 6.00 MF$ 1.25

INDUSTRIES, MASSACHUSSETS
MASTER DEVELOPMENT PLAN NEW BEDFORD INDUSTRIAL PARK.
PB-169 742 5C U 41 11 HC$ 3.00 MF$ 0.75

INDUSTRIES, MISSOURI
A FEASIBILITY STUDY FOR AN INDUSTRIAL PARK IN MOUNTAIN VIEW, MISSOURI,
PB-169 764 5C U 41 12 HC$ 3.00 MF$ 0.75

FIVE-COUNTY REDEVELOPMENT AREA IN SOUTHEASTERN MISSOURI COMPOSED OF THE COUNTIES OF STE. GENEVIEVE, ST. FRANCOIS, WASHINGTON, MADISON, AND IRON,
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PRELIMINARY FINDINGS AND RECOMMENDATIONS: AREA REDEVELOPMENT IN ANACONDA, MONTANA.
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SKENDER CERAMICS BUTTE, MONTANA.

PB-170 009 5C U 41 12 HC$ 1.00 MF$ 0.50

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AREA REDEVELOPMENT ADMINISTRATION REPORT OF COMMUNITY DEVELOPMENT PROGRAM FOR DUNKIRK AND FREDONIA, NEW YORK,
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INDUSTRIES, OHIO
AN ECONOMIC DEVELOPMENT STUDY FOR PORT CLINTON, OHIO.
PB-169 745 5C U 41 12 HC$ 6.00 MF$ 1.25

PRODUCT DEVELOPMENT FOR SOUTHEASTERN OHIO.
PB-169 776 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIES, OREGON
FOREST RESOURCES AND FOREST INDUSTRIES FOR NORTHWEST OREGON,
PB-169 760 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIES, RECREATION
MARKET STUDY FOR TOURIST AND RECREATIONAL FACILITIES FOR THE ALABAMA-COUSHATTA INDIAN RESERVATION, POLK COUNTY, TEXAS,
PB-170 006 5C U 41 12 HC$ 2.00 MF$ 0.50

INDUSTRIES, WASHINGTON(STATE)
PRELIMINARY STUDY OF INDUSTRIAL SITES IN THE UPPER PUGET SOUND AREA WASHINGTON,
PB-169 758 5C U 41 12 HC$ 3.00 MF$ 0.75

INDUSTRIES, WOOD
FOREST RESOURCES AND FOREST INDUSTRIES FOR NORTHEAST WASHINGTON,
PB-169 757 5C U 41 12 HC$ 3.00 MF$ 0.75

STUDIES OF WHOLE WOOD AND MIXED SPECIES FOR PARTICLEBOARD--FERRY COUNTY, WASHINGTON.
PB-169 782 5C U 41 12 HC$ 2.00 MF$ 0.50

A WOOD CONVERSION INDUSTRY COMPLEX FOR SUPERIOR-DOUGLAS COUNTY, WISCONSIN.
PB-170 003 5C U 41 12 HC$ 7.00 MF$ 1.50

INEQUALITIES, DIFFERENTIAL GEOMETRY
THE ISOPERIMETRIC INEQUALITY FOR MULTIPLY-CONNECTED MINIMAL SURFACES,
AD-631 376 12A T 66 11

THE ISOPERIMETRIC INEQUALITY FOR MULTIPLY -CONNECTED MINIMAL SURFACES,
AD-631 377 12A T 66 11

INEQUALITIES, MATRIX ALGEBRA
A MATRIX INEQUALITY INCLUDING THAT OF KANTOROVICH,
AD-632 433 12A T 66 12

INERTIAL NAVIGATION, COMMERCIAL PLANES
COMMERCIAL INERTIAL NAVIGATION SYSTEM. PREDICTED ACCURACY OF THE BANC-461/LN-12 INERTIAL NAVIGATION SYSTEM WHEN INSTALLED IN A DC-8 AIRCRAFT.
PB-169 664 17G U 41 11 HC$ 7.60 MF$ 0.75

INFORMATION RETRIEVAL, VOCABULARY
PRACTICAL ASPECTS CONCERNING THE DEVELOP- MENT AND USE OF ASTIA'S THESAURUS IN INFORMA- TION RETRIEVAL,
AD-420 503 5B U 41 11 HC$ 2.60

COMPILING A TECHNICAL THESAURUS,
AD-420 504 5B U 41 11 HC$ 1.10

INFORMATION RETRIEVAL, AUTOMATIC
AUTOMATIC SYNTAX ANALYSIS,
AD-442 338 5B U 41 11 HC$ 6.60

INFORMATION RETRIEVAL, BIBLIOGRAPHIES
BIBLIOGRAPHY ON THE MECHANIZATION OF INFORMATION RETRIEVAL: SUPPLEMENT III,
PB-169 599 5B U 41 11 HC$ 2.60 MF$ 0.50

BIBLIOGRAPHY ON THE MECHANIZATION OF INFORMATION RETRIEVAL: SUPPLEMENT II,
PB-169 601 5B U 41 11 HC$ 1.60 MF$ 0.50

INFORMATION RETRIEVAL, BIOCHEMISTRY
INFORMATION HANDLING IN A LARGE INFORMATION SYSTEM,
PB-169 557 5B U 41 11 HC$ 1.60 MF$ 0.50

INFORMATION RETRIEVAL, CONTROL SYSTEMS
AESOP: A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND PROCESSING,
AD-632 320 9B T 66 12

INFORMATION RETRIEVAL, COST EFFECTIVENESS
INFORMATION SERVICE SYSTEM MODELING. ANALYTICAL TOOLS FOR MANAGEMENT EVALUATION.
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25

INFORMATION RETRIEVAL, DATA STORAGE SYSTEMS
ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION,
AD-632 185 5B T 66 12

METHOD AND APPARATUS FOR STORAGE AND SELECTIVE RETRIEVAL OF MAGNETICALLY RECORDED DATA.
PATENT 3,229,877 9B U 41 11

INFORMATION RETRIEVAL, EFFECTIVENESS
A FIELD EXPERIMENTAL APPROACH TO THE STUDY OF RELEVANCE ASSESSMENTS IN RELATION TO DOCUMENT SEARCHING.
PB-169 421 5B U 41 12 HC$ 2.60 MF$ 0.50

INFORMATION RETRIEVAL, GRAPHICS
GRAPHICAL-DATA-PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-632 563 9B T 66 12 HC$ 3.00 MF$ 0.75

INFORMATION RETRIEVAL, LAW
APPLICATION OF INFORMATION RETRIEVAL TECHNIQUES TO LEGAL RESEARCH,
PB-169 597 5B U 41 11 HC$ 1.10 MF$ 0.50

INFORMATION RETRIEVAL, LIGHT COMMUNICATION SYSTEMS
INVESTIGATION OF AN ANALOG TECHNIQUE TO DECREASE PEN-TRACKING TIME IN COMPUTER DISPLAYS.
AD-631 396 9B T 66 11 HC$ 3.00 MF$ 0.75

INFORMATION RETRIEVAL, METALLURGY
MACHINE SEARCHING OF METALLURGICAL LITERATURE,
PB-169 604 5B U 41 11 HC$ 1.10 MF$ 0.50

INFORMATION RETRIEVAL, MILITARY RATIONS
DEVELOPMENT OF A MACHINE RETRIEVAL SYSTEM FOR STORAGE DATA ON RATION ITEMS.
AD-632 581 9B T 66 12 HC$ 4.00 MF$ 1.00

INFORMATION RETRIEVAL, REAL TIME
THE BOLD (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM.
AD-632 473 5B T 66 12 HC$ 2.00 MF$ 0.50

INFORMATION RETRIEVAL, STATE-OF-THE-ART REVIEWS
DATA RETRIEVAL BY COMPUTER. A CRITICAL SURVEY.
AD-631 748 5B T 66 11 HC$ 3.00 MF$ 0.75

INFORMATION RETRIEVAL, TEST METHODS
SOME BASIC COMMENTS ON RETRIEVAL TESTING,
AD-632 181 5B T 66 12

INFORMATION RETRIEVAL, UNCONVENTIONAL WARFARE
AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DOCTRINE AND EQUIPMENT GROUP.
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50

INFORMATION THEORY, GEOGRAPHY
SOME COMMENTS ON CERTAIN TECHNICAL ASPECTS OF GEOGRAPHIC INFORMATION SYSTEMS.
AD-631 868 8F T 66 12 HC$ 1.00 MF$ 0.50

INFORMATION THEORY, INTEGRAL EQUATIONS
ON THE EIGENVALUES OF AN INTEGRAL EQUATION ARISING IN THE THEORY OF BAND-LIMITED SIGNALS,
PB-169 083 12A U 41 11 HC$ 1.00 MF$ 0.50

INFORMATION THEORY, MATHEMATICAL MODELS
STATISTICAL LAWS OF ACCUMULATION OF INFORMATION,
PB-168 921 12A U 41 11 HC$ 1.00 MF$ 0.50

INFORMATION THEORY, PULSE AMPLITUDE MODULATION
WAVEFORMS AND RECEIVERS FOR PULSE AMPLITUDE MODULATION.
AD-631 693 9D T 66 11 HC$ 7.60 MF$ 0.75

INFORMATION THEORY, RADIO COMMUNICATION SYSTEMS
EXPERIMENTAL ERROR AND SIGNAL DATA FROM HIGH BIT RATE TACTICAL TROPOSCATTER DIGITAL COMMUNICATION LINK.
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00

INFORMATION THEORY, SEISMIC WAVES
ACTIVE SEISMIC SYSTEMS FOR COMMUNICATIONS AND SURVEILLANCE.
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

INFORMATION THEORY, THERMODYNAMICS
INFORMATION THEORY AND THE THERMODYNAMICS OF MASERS,
AD-631 767 20E T 66 11 HC$ 3.00 MF$ 0.50

INFRARED DETECTORS, LIFE EXPECTANCY
PROPERTIES OF PHOTODETECTORS (PHOTODETECTOR SERIES, 69TH REPORT),
AD-631 225 17E T 66 11 HC$ 3.00 MF$ 0.50

INFRARED DETECTORS, PREAMPLIFIERS
PREAMPLIFIER FEATURES LOW NOISE FOR USE WITH IR DETECTORS,
AD-631 251 17E T 66 11

INFRARED DETECTORS, TESTS
INFRARED RECEIVER, AN/SAR-7.
AD-631 274 17E T 66 11 HC$ 1.10 MF$ 0.50

INFRARED EQUIPMENT, GUIDED MISSILES
INFRARED RADIATION AND ITS APPLICATION IN ROCKETS,
AD-631 768 17G T 66 11 HC$ 1.00 MF$ 0.50

INFRARED RECEIVERS, TESTS
INFRARED RECEIVER, AN/SAR-7.
AD-631 274 17E T 66 11 HC$ 1.10 MF$ 0.50

INFRARED SPECTROSCOPY, CARBON DIOXIDE
A REDETERMINATION OF THE INTEGRATED INTENSITY OF THE 15 MICRON BANDS OF CARBON DIOXIDE,
AD-631 195 7B T 66 11

INFRARED SPECTROSCOPY, CRYSTAL LATTICES
INFRARED LATTICE SPECTRA OF ALPHA-AL203 AND CR203.
AD-631 511 7D T 66 11

INFRARED SPECTROSCOPY, MOLECULAR ASSOCIATION
FAR INFRARED STUDIES OF HYDROGEN BONDING.
AD-632 001 7C T 66 12 HC$ 1.00 MF$ 0.50

INFRARED SPECTROSCOPY, REVIEWS
PRESSURE SHIFTS OF INFRARED LINES, LOW -TEMPERATURE SPECTRA OF MOLECULES, AND TECHNIQUES OF INTERFERENCE SPECTROSCOPY.
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50

INFRARED SPECTROSCOPY, THERMODYNAMICS
DETERMINATION OF HOT-GAS TEMPERATURE PROFILES FROM INFRARED

EMISSION AND ABSORPTION SPECTRA.
AD-631 616 20M T 66 11

INFRARED SPECTROSCOPY, WATER VAPOR
EMISSIVITY OF WATER VAPOR AT 1200F K IN THE 1.9- AND 2.7-MICRONS REGIONS.
AD-632 445 7D T 66 12

INGESTION(PHYSIOLOGY, PLASMODIUM
THE FEEDING MECHANISM OF AVIAN MALARIAL PARASITES.
AD-631 541 6M T 66 11

INJECTORS, THRUST VECTOR CONTROL SYSTEMS
TERTIARY INJECTOR FOR PROPULSION SYSTEM ROLL CONTROL.
PATENT 3,229,460 16D U 41 11

INLAND WATERWAYS, CONCRETE
AERODYNAMIC STUDY OF CONCRETE SURFACE ROUGHNESS FOR CANAL CAPACITY PROGRAM.
PB-169 299 13B U 41 11 HC$ 2.00 MF$ 0.50

INLAND WATERWAYS, CARGO
ECONOMIC ANALYSES OF ST. LAWRENCE SEAWAY CARGO MOVEMENTS AND FORECASTS OF FUTURE CARGO TONNAGE,
PB-169 965 5C U 41 12 HC$ 5.00 MF$ 1.00

INORGANIC ACIDS, DISSOCIATION
HALOGENOID COMPLEXES.
AD-631 282 7B T 66 11 HC$ 1.00 MF$ 0.50

INORGANIC ACIDS, VOLUMETRIC ANALYSIS
TITRAGES POTENTIOMETRIQUES DANS L'ACIDE ACETIQUE ANHYDRE (POTENTIOMETRIC TITRATIONS IN ANHYDROUS ACETIC ACID).
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75

INSECT REPELLANTS, EFFECTIVENESS
DEVELOPMENT OF AN ORALLY EFFECTIVE INSECT REPELLENT.
AD-631 739 6F T 66 11 HC$ 1.00 MF$ 0.50

INSECTS, BRAIN
FINAL REPORT 1 APRIL 1959 TO 31 DECEMBER 1961,
AD-632 274 6C T 66 12 HC$ 1.10 MF$ 0.50

INSPECTION
R CHART CONTROL LIMITS BASED ON A SMALL NUMBER OF SUBGROUPS,
N66-17074 12A U 41 12 HC$ 1.00 MF$ 0.50

INSTRUCTION MANUALS, URBAN PLANNING
A PRIMER ON COMMUNITY DEVELOPMENT.
PB-169 793 5C U 41 12 HC$ 2.00 MF$ 0.50

INSTRUCTION MANUAL, MANAGEMENT PLANNING
A REPORT TO THE AREA REDEVELOPMENT ADMINISTRATION U. S. DEPARTMENT OF COMMERCE ON A MODEL FOR AN APPALACHIAN REGIONAL COMMISSION.
PB-170 010 5C U 41 12 HC$ 5.00 MF$ 1.00

INSTRUMENT DIALS, HUMAN ENGINEERING
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: A FURTHER INVESTIGATION OF THE RELATIVE LEGIBILITY OF TACHOMETER DIALS,
PB-169 439 5E U 41 11 HC$ 1.10

INSTRUMENT LANDINGS, TEST EQUIPMENT
EVALUATION OF ILS CHECK LIGHT SYSTEM.
PB-169 549 17G U 41 11 HC$ 1.00 MF$ 0.50

INSTRUMENT PANELS, ILLUMINATION
OPERATIONAL TEST AND EVALUATION OF UNFIL- TERED WHITE LIGHTED INSTRUMENTS.
AD-631 633 1D T 66 11 HC$ 1.00 MF$ 0.50

INTEGRAL EQUATIONS, ELECTROMAGNETIC WAVES
AN INTEGRAL REPRESENTATION FOR MAXWELL'S EQUATIONS WITH ARBITRARY TIME DEPENDENCE,
AD-466 181 20N U 41 11 HC$ 1.60 MF$ 0.50

INTEGRAL EQUATIONS, FLUIDS
INTEGRAL EQUATION FOR CLASSICAL FLUIDS AND THE LATTICE GAS,
AD-632 222 20D T 66 12

INTEGRAL EQUATIONS, FUNCTIONAL ANALYSIS
ASYMPTOTIC BEHAVIOR OF THE EIGENVALUES OF CERTAIN INTEGRAL EQUATIONS,
PB-169 088 12A U 41 11 HC$ 2.00 MF$ 0.50

INTEGRAL EQUATIONS, INFORMATION THEORY
ON THE EIGENVALUES OF AN INTEGRAL EQUATION ARISING IN THE THEORY OF BAND-LIMITED SIGNALS,
PB-169 083 12A U 41 11 HC$ 1.00 MF$ 0.50

INTEGRALS, BESSEL FUNCTIONS
CALCUL D'INTEGRALES DE QUELQUES FUNCTIONS DE BESSEL (CALCULATION OF THE INTEGRALS OF SOME BESSEL FUNCTIONS),
PB-169 158 12A U 41 11 HC$ 3.00 MF$ 0.75

INTEGRATED CIRCUITS, CIRCUIT INTERCONNECTIONS
THIN FILM MICROCIRCUIT INTERCONNECTIONS.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75

INTEGRATED CIRCUITS, COMPUTER LOGIC
COMPUTER-AIDED ANALYSIS OF A SILICON MONOLITHIC INTEGRATED CURRENT SWITCH GATE.
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50

INTEGRATED CIRCUITS, DESIGN
NONLINEAR PROGRAMMING APPLICATION FOR INTEGRATED CIRCUIT DESIGN.
AD-632 230 9E T 66 12 HC$ 4.00 MF$ 1.00

INTEGRATED CIRCUITS, MANUFACTURING METHODS
LOW COST INTEGRATED CIRCUIT TECHNIQUES.
AD-631 491 9A T 66 11 HC$ 6.60 MF$ 0.75

INTEGRATED CIRCUITS, RADIATION DAMAGE
RADIATION EFFECTS ON INSULATED GATE FIELD EFFECT (MOS) INTEGRATED CIRCUITS.
AD-631 266 9A T 66 11 HC$ 3.60 MF$ 0.50

RADIATION EFFECTS ON (MONOLITHIC) MICROELECTRONIC CIRCUITS.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50

SURFACE EFFECTS OF RADIATION OF MICROELECTRONIC DEVICES.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

INTEGRATED CIRCUITS, SWITCHING CIRCUITS
TIDES! A TIME-DIVISION ELECTRONIC SWITCHING SYSTEM USING INTEGRATED CONTROL.
AD-631 478 9E T 66 11 HC$ 3.00 MF$ 0.75

INTEGRATED CIRCUITS, TESTS
MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50

INTEGRATED CIRCUITS, TRANSISTORS
INTEGRATED SILICON DEVICE TECHNOLOGY. VOLUME XI. BIPOLAR TRANSISTORS.
AD-632 556 9A T 66 12 HC$ 7.00 MF$ 1.75

INTEGRATION, NONLINEAR DIFFERENTIAL EQUATIONS
ON THE INTEGRATION OF COUPLED NONLINEAR EQUATIONS IN BOUNDARY LAYER THEORY WITH SPECIFIC REFERENCE TO HEAT TRANSFER NEAR THE STAGNATION POINT IN THREE-DIMENSIONAL FLOW,
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50

INTEGRATORS(COMPUTERS), FLUID AMPLIFIERS
IMPACT MODULATOR, IMPACT MODULATOR AMPLIFIERS WITH FEEDBACK, AND SYSTEMS APPLICATIONS.
AD-631 561 13G T 66 11 HC$ 3.00 MF$ 0.50

INTERFERENCE, ELECTROMAGNETIC WAVES
STATE OF THE ART IN ELECTROMAGNETIC INTER- FERENCE APPLIED TO PROBLEMS OF THE BUREAU OF YARDS AND DOCKS.
AD-631 346 20C T 66 11 HC$ 8.60 MF$ 0.75

INTERFERENCE, INFRARED SPECTROSCOPY
PRESSURE SHIFTS OF INFRARED LINES, LOW -TEMPERATURE SPECTRA OF MOLECULES, AND TECHNIQUES OF INTERFERENCE SPECTROSCOPY.
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50

INTERMEDIATE FREQUENCY AMPLIFIERS, INTEGRATED CIRCUITS
MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50

INTERPLANETARY FLIGHT
AN OPEN CYCLE LIFE SUPPORT SYSTEM FOR MANNED INTERPLANETARY SPACEFLIGHT,
N66-14764 6K U 41 12 HC$ 1.00 MF$ 0.50

INTERPLANETARY TRAJECTORIES, PARKING ORBIT TRAJECTORIES
EARTH-DEPARTURE PLANE CHANGE AND LAUNCH WINDOW CONSIDERATIONS FOR INTERPLANETARY MISSIONS.
AD-631 604 22C T 66 11

INTERPLANETARY TRAJECTORY
MINIMUM PROPELLANT CONSUMPTION ROUND -TRIP TRAJECTORIES TO MARS FOR CONSTANT-THRUST, CONSTANT-SPECIFIC-IMPULSE VEHICLES WITH OPTIMUM COASTING PERIODS,
N66-15490 20C U 41 12 HC$ 2.00 MF$ 0.50

INTERSTELLAR MATTER, DISTRIBUTION
THE RELATION OF THE RECENT ATMOSPHERIC DUST MEASUREMENTS OF VOLZ AND GOODY TO THE PROBLEM OF METEORIC INFLUX,
AD-631 606 4A T 66 11

INVARIANCE, MAGNETIC MOMENTS
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AD-632 164 20C T 66 12 HC$ 1.10 MF$ 0.50

INVENTORY CONTROL, DECISION MAKING
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AD-632 499 5C T 66 12

IODIDES, PHASE STUDIES
THE PHASE DIAGRAM OF THE BI3-SII4 SYSTEM AND ITS RELATIONSHIP TO ZONE REFININNG.
AD-631 799 7D T 66 11

IODINE, ADSORPTION
INFLUENCE DE L'HUMIDITE ET DE LA CONCENTRA- TION EN IODE SUR L'ADSORPTION DE L'IODE 131 PAR LES CHARBONS ACTIFS (THE INFLUENCE OF PHYSICAL PARAMETERS ON THE ADSORPTION OF IODINE 131 BY ACTIVATED CHARCOALS),
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50

IODINE, LASERS
NEW LASER TRANSITIONS IN IODINE-INERT GAS MIXTURES,
AD-631 813 20E T 66 11

IODINE, PHOTOCHEMISTRY
LASER DOUBLE-QUANTUM PHOTODETACHMENT OF I(-),
AD-632 058 7E T 66 12

IODINE, RADIOACTIVE ISOTOPES
ESSAIS RELATIFS AU DOSAGE DE L'IODE 131 DANS LE LAIT AU MOYEN D'ECHANGEUR D'ION ANIONIQUE (TESTS ON THE MEASUREMENT OF IODINE-131 IN MILK USING ANIONIC ION-EXCHANGERS),
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

ION BEAMS, FOCUSING

NUMERICAL COMPUTATION OF IMAGE SIZE AND DISTANCE FOR CONVERGING CHARGED PARTICLE BEAMS.
AD-632 088 20H T 66 12 HC$ 2.00 MF$ 0.50

ION BOMBARDMENT, CRYSTALS
RESEARCH INTO THE CHEMICAL BEHAVIOUR OF SURFACES OF SINGLE-, BI- AND TRI-CRYSTALS UNDER DIFFERENT EXPERIMENTAL CONDITIONS.
AD-632 370 7D T 66 12 HC$ 1.00 MF$ 0.50

ION BOMBARDMENT, ETHYLENES
CONSECUTIVE ION-MOLECULE REACTIONS IN ETHYLENE INVESTIGATED BY MEANS OF POSITIVE ION-IMPACT,
AD-632 559 7D T 66 12 HC$ 2.00 MF$ 0.50

ION CHAMBER
THE DESIGN AND PERFORMANCE OF A PROPOSED ION CHAMBER ARRANGEMENT TO MONITOR THE NEUTRON FLUX OF THE NRU REACTOR,
N66-13427 18I U 41 12 HC$ 1.00 MF$ 0.50

IONIC CURRENT, IONIZATION GAGES
CONDITION NECESSARY FOR A LINEAR RELATIONSHIP BETWEEN ION CURRENT AND DEPOSITION RATE.
AD-632 078 14B T 66 12 HC$ 1.00 MF$ 0.50

IONIZATION CHAMBERS, METERS
DEVELOPMENT OF A READER FOR MINIATURE CONDENSOR IONIZATION CHAMBERS.
AD-631 319 18D T 66 11 HC$ 2.60 MF$ 0.50

IONIZATION GAGES, CALIBRATION
CONDITION NECESSARY FOR A LINEAR RELATIONSHIP BETWEEN ION CURRENT AND DEPOSITION RATE.
AD-632 078 14B T 66 12 HC$ 1.00 MF$ 0.50

IONIZATION, PROBABILITY
CROSS SECTIONS FOR IONIZATION BY ELECTRONS. I. ABSOLUTE IONIZATION CROSS SECTIONS OF ZN, CD, AND TE2. II. COMPARISON OF THEORETICAL WITH EXPERIMENTAL VALUES FOR ATOMS AND MOLECULES,
AD-631 256 7D T 66 11

IONIZATION, SHOCKWAVES
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AD-632 228 19D T 66 12

IONOSPHERE, DIURNAL VARIATIONS
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AD-632 546 4A T 66 12

IONOSPHERE, ELECTRON DENSITY
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AD-631 470 4A T 66 11

LATITUDINAL AND DIURNAL VARIATIONS OF THE IONOSPHERIC ELECTRON CONTENT NEAR THE AURORAL ZONE IN WINTER.
AD-632 264 4A T 66 12 HC$ 1.00 MF$ 0.50

AN INVESTIGATION OF SUMMER EVENING INCREASES OF F LAYER ELECTRON DENSITY IN THE REGION OF THE ANTARCTIC PENINSULA.
PB-169 667 4A U 41 11 HC$ 5.60 MF$ 0.50

IONOSPHERE, MAGNETO-OPTIC EFFECT
ANALYSIS OF ELECTRON CONTENT ERRORS INTRODUCED THROUGH USE OF A SIMPLIFIED FARADAY ROTATION TECHNIQUE.
AD-631 227 20N T 66 11 HC$ 1.00 MF$ 0.50

IONOSPHERIC DISTURBANCES, MAGNETO HYDRODYNAMICS
STUDY OF MICROPULSATIONS OF ABOUT ONE CYCLE PER SECOND.
AD-463 320 8N U 41 12 HC$ 2.60

IONOSPHERIC DISTURBANCES, SUNSPOTS
COMMENTS ON A PAPER BY V. R. NOONKESTER, 'NON-DIURNAL E-LAYER VARIATION AT WASHINGTON, D. C.',
AD-632 546 4A T 66 12

IONOSPHERIC PROPAGATION, MAGNETOHYDRODYNAMICS
PROPAGATION OF PCL MICROPULSATIONS IN AN IONOSPHERIC DUCT.
AD-632 565 4A T 66 12 HC$ 2.00 MF$ 0.50

IONOSPHERIC PROPAGATION, RADIO WAVES
MEASUREMENTS OF THE EARTH-IONOSPHERIC CAVITY RESONANCE FREQUENCIES AT HIGH LATITUDE,
AD-632 299 20N T 66 12 HC$ 2.00 MF$ 0.50

IONS, CHEMICAL REACTIONS
RESEARCH ON CHEMICAL SYNTHESIS WITH MONOENERGETIC IONS.
AD-631 677 7D T 66 11 HC$ 2.60 MF$ 0.50

IRON ALLOYS, PHASE STUDIES
DAS DREISTOFFSYSTEM EISEN-ALUMINIUM-BOR (TERTIARY METALLIC SYSTEM: IRON-ALUMINUM-BORON),
AD-632 042 11F T 66 12

IRON COMPOUNDS, CHLORIDES
MAGNETIC SUSCEPTIBILITY OF SINGLE CRYSTAL FECL2 PARALLEL AND PERPENDICULAR TO THE TRIGONAL AXIS.
AD-631 202 20C T 66 11

IRON, DEFORMATION
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AD-632 355 11F T 66 12

IRON, IMPURITIES
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AD-631 708 11F T 66 11 HC$ 2.60 MF$ 0.50

IRON, MICRO ANALYSIS
DOSAGE SPECTROGRAPHIQUE DE PETITES QUAN- TITES DE BORE DANS LE FER ET LES ACIERS A L'AIDE DU SEPARATEUR D'ORDRES (SPECTROGRAPHIC DETERMINATION OF SMALL QUANTITIES OF BORON IN IRON AND STEELS BY MEANS OF ORDER SORTER),
PB-169 524 11F U 41 12 HC$ 1.60 MF$ 0.50

IRON, MOSSBAUER EFFECT
MOSSBAUER STUDIES OF DIVALENT AND TRIVALENT FE57 IN COSO4 AND COSO4.7H2O,
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50

IRON, ORES(METAL SOURCES)
HOT BRIQUETTING PROCESS PILOT PLANT OPERATION APPLIED TO MINNESOTA MESABI AND VERMILLION RANGE IRON ORE FINE CONCENTRATES,
PB-169 767 5C U 41 12 HC$ 1.00 MF$ 0.50

IRON, RECOIL ATOMS
CONTRIBUTION A L'ETUDE DE L'EFFET SZILARD-CHALMERS DANS LE FERROCYCNURE DE POTASSIUM (CONTRIBUTION TO THE STUDY OF THE SZILARD-CHALMERS EFFECT IN POTASSIUM FERRO-CYANIDE),
PB-169 343 18B U 41 11 HC$ 3.60 MF$ 0.50

IRON, SINGLE CRYSTALS
A STUDY OF LOW-TEMPERATURE FAILURES IN HIGH-PURITY IRON SINGLE CRYSTALS,
AD-631 792 20B T 66 11

THE EFFECT OF CARBON ON THE STRAIN-RATE SENSITIVITY OF IRON SINGLE CRYSTALS.
AD-632 039 20B T 66 12

THE MECHANICAL PROPERTIES OF IRON SINGLE CRYSTALS CONTAINING LESS THAN 5 X .003 PPM CARBON,
AD-632 040 11F T 66 12

IRRADIATED FOODS, INGESTION(PHYSIOLOGY)
CALCULATED INTERNAL RADIATION DOSE FROM INGESTION OF MEAT STERILIZED BY ELECTRON IRRADIATION.
AD-632 360 6R T 66 12 HC$ 1.00 MF$ 0.50

IRRADIATION
MICROHARDNESS MEASUREMENT OF UNIRRADIATED AND IRRADIATED BERYLLIUM OXIDE,
N66-11724 7E U 41 12 HC$ 1.00 MF$ 0.50

ISOTOPE SEPARATION, IRON
CONTRIBUTION A L'ETUDE DE L'EFFET SZILARD-CHALMERS DANS LE FERROCYCNURE DE POTASSIUM (CONTRIBUTION TO THE STUDY OF THE SZILARD-CHALMERS EFFECT IN POTASSIUM FERRO-CYANIDE),
PB-169 343 18B U 41 11 HC$ 3.60 MF$ 0.50

ITERATIVE METHODS, FUNCTIONAL ANALYSIS
SMOOTHING OPERATORS, SIEGEL'S THEOREM, AND CELESTIAL MECHANICS,
PB-169 395 12A U 41 11 HC$ 2.60 MF$ 0.50

JET ENGINE FUELS, THERMOCHEMISTRY
RAMJET TECHNOLOGY. CHAPTER 6. FUELS.
AD-631 653 21D T 66 11 HC$ 3.00 MF$ 0.75

JET ENGINE NOISE, BIBLIOGRAPHIES
FUNDAMENTAL STUDY OF JET NOISE GENERATION AND SUPPRESSION. VOL. II. BIBLIOGRAPHY,
AD-264 682 20A U 41 11 HC$ 7.60

JET ENGINE NOISE, COUNTERMEASURES
EXPERIMENTAL STUDY OF SOUND POWER RADIATED FROM COLD MODEL JETS AND GROUND SILENCING ARRANGEMENTS. VOLUME II. APPENDIX III: SOUND POWER DATA IN TABULAR FORM.
AD-631 628 20A T 66 11 HC$ 5.70 MF$ 2.50

JET PLANE NOISE, TURBULENCE
SOME RESULTS OF EXPERIMENTAL INVESTIGATIONS OF THE SURFACE PRESSURE FIELD DUE TO A TURBULENT BOUNDARY LAYER.
AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50

JET PUMPS, STATE-OF-THE-ART REVIEWS
STEADY-STATE THRUST AUGMENTORS AND JET PUMPS.
AD-632 126 13K T 66 12 HC$ 4.00 MF$ 1.00

JETS, INJECTION
ON THE INTERACTION OF A TWO-DIMENSIONAL JET WITH A PARALLEL FLOW.
AD-631 873 20D T 66 12 HC$ 3.00 MF$ 0.75

JETS, SUPERSONIC FLOW
AERODYNAMIC INTERACTION EFFECTS OF A SUPERSONIC AXISYMMETRIC JET EXHAUSTING BELOW A FLAT PLATE INTO A SUPERSONIC FREE STREAM.
AD-631 556 20D T 66 11 HC$ 3.00 MF$ 0.75

JETS, TURBULENCE
DRAG-REDUCING FLUIDS IN A FREE TURBULENT JET.
AD-631 209 20D T 66 11 HC$ 1.00 MF$ 0.50

JIGS, WELDING
SEGMENTED BACK-UP BAR.
PATENT 3,229,884 13I U 41 11

JOB ANALYSIS, TECHNICIANS
QUALIFICATIONS STANDARDS FOR THE AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS) RATING.
AD-631 196 5I T 66 11 HC$ 2.60 MF$ 0.50

JOB ANALYSIS, TIME STUDIES
VOLUMETRIC WORKSPACE STUDY. PART II. OPTIMUM WORKSPACE CONFIGURATION FOR USE OF WRENCHES.
AD-631 476 5E T 66 11 HC$ 2.00 MF$ 0.50

JOINTS, STRENGTH

PRELIMINARY STUDY OF THE GLUING OF AMMONIUM SALT-TREATED WOOD WITH RESORCINOL -RESIN GLUES.
PB-169 302 11L U 41 11 HC$ 1.00 MF$ 0.50

JUPITER(PLANET, RADIO ASTRONOMY
AN INTERFEROMETRIC STUDY OF JUPITER'S DECIMETER RADIO EMISSION.
AD-632 512 3B T 66 12

KAOLINITE, X-RAY DIFFRACTION ANALYSIS
QUANTITATIVE FABRIC OF CONSOLIDATED KAOLINITE.
AD-632 061 8M T 66 12 HC$ 3.00 MF$ 0.75

KETONES, AROMATIC COMPOUNDS
PHOTOCHEMICAL AND PHOTOGALVANIC PROCESSES IN SOLUTION.
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50

KILL PROBABILITY, DETERMINATION
THE WORTH OF TARGET KILL ASSESSMENT SYSTEMS.
AD-631 309 15G T 66 11 HC$ 1.60 MF$ 0.50

KINETIC THEORY, UPPER ATMOSPHERE
LABORATORY STUDIES OF ATOMIC AND ELECTRONIC COLLISION PROCESSES RELEVANT TO THE STUDY OF THE UPPER ATMOSPHERE.
AD-631 410 4A T 66 11 HC$ 1.00 MF$ 0.50

KINETICS
KINETIC CONSIDERATIONS OF THE STRENGTH OF ORIENTED SOLIDS.
N66-14287 20K U 41 12 HC$ 1.00 MF$ 0.50

KLYSTRONS, DISTORTION
STUDY OF DISTORTION IN KLYSTRONS AND TRAVELING-WAVE TUBES.
AD-632 133 9A T 66 12 HC$ 1.10 MF$ 0.50

KRYPTON, SOLUBILITY
SOLUBILITIES OF KR AND XE IN FRESH AND SEA WATER.
AD-631 557 7D T 66 11 HC$ 1.60 MF$ 0.50

LABOR UNIONS, PENNSYLVANIA
A KEY TO GREATER INDUSTRIAL HARMONY AND ECONOMIC PROSPERITY LABOR-MANAGEMENT-CITIZENS COMMITTEES - EXHIBIT II.
PB-169 748 5C U 41 12 HC$ 2.00 MF$ 0.50

LABORATORIES, UNDERWATER
MPL PARTICIPATION IN SEALAB II,
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50

LABOR, CONNECTICUT
ANSONIA AREA OF SOUTHWESTERN CONNECTICUT: TOWNS OF DERBY, ANSONIA, SEYMOUR, AND OXFORD.
PB-169 724 5C U 41 11 HC$ 1.00 MF$ 0.50

LABOR, MISSOURI
FLAT RIVER AREA OF SOUTHEASTERN MISSOURI, STE. GENEVIEVE, ST. FRANCOIS, WASHINGTON, MADISON AND IRON COUNTIES.
PB-169 725 5C U 41 11 HC$ 1.00 MF$ 0.50

LABOR, PENNSYLVANIA
MEADVILLE LABOR MARKER AREA IN CRAWFORD COUNTY, NORTHWESTERN PENNSYLVANIA.
PB-169 726 5C U 41 11 HC$ 1.00 MF$ 0.50

LABOR, GEOGRAPHY
SYNOPSIS OF 3 AREAS: ANSONIA, FLAT RIVER, MEADVILLE, AND CONCLUSIONS.
PB-169 727 5C U 41 12 HC$ 1.00 MF$ 0.50

LAGRANGE MULTIPLIER
A VARIATIONAL METHOD FOR MULTISTAGE LAUNCH VEHICLE OPTIMIZATION,
N66-14770 22A U 41 12 HC$ 2.00 MF$ 0.50

LAKES, RECREATION
THE SANTEE RECREATION PROJECT, SANTEE, CALIFORNIA.
PB-169 370 13B U 41 12 HC$ 3.00 MF$ 0.75

LAMINAR BOUNDARY LAYER, SEPARATION
THE EFFECT OF FLUID INJECTION ON THE INCOMPRESSIBLE LAMINAR BOUNDARY LAYER OVER A SLENDER PARABOLA OF REVOLUTION.
AD-632 263 20D T 66 12 HC$ 2.00 MF$ 0.50

LAMINAR FLOW, TWO-DIMENSIONAL FLOW
THEORY FOR TWO-DIMENSIONAL SUPERSONIC LAMINAR BASE PRESSURE, USING THE CROCCO-LEEXS MIXING CONCEPTS,
AD-631 776 20D T 66 11

LAMINATED PLASTICS, BALLOONS
THE AFCRL FLYING THREAD LOOM PROCESS FOR IMPROVED SCRIM REINFORCED BALLOON MATERIALS.
AD-632 538 11I T 66 12 HC$ 1.00 MF$ 0.50

LAMINATED PLASTICS, FUNGUSPROOFING
FACTORS IN THE DEVELOPMENT OF FUNGUS-PROOF BARRIER MATERIALS. I. TREATMENTS FOR KRAFT PAPER. II. PLASTIC AND ASPHALT LAMINATES.
AD-632 504 13D T 66 12

LANDING MODULE
CONCEPTUAL DESIGN STUDIES OF AN ADVANCED MARINER SPACECRAFT. VOLUME II. SYSTEMS ANALYSIS.
N66-15266 22B U 41 12 HC$ 6.00 MF$ 1.50

LANGMUIR PROBES, PLASMA PHYSICS
USE OF A LANGMUIR PROBE FOR ELECTRON TEMPERATURE DETERMINATION IN A LASER-INDUCED PLASMA.
AD-631 517 20I T 66 11 HC$ 2.00 MF$ 0.50

LANGUAGES, ANALYSIS
THE NOMINAL PHRASE IN MODERN HEBREW. PART I. INTRODUCTION AND ARTICLE.
AD-631 861 5G T 66 12 HC$ 2.00 MF$ 0.50

LANGUAGES, DICTIONARIES
FOREIGN-LANGUAGE AND ENGLISH DICTIONARIES IN THE PHYSICAL SCIENCES AND ENGINEERING: A SELECTED BIBLIOGRAPHY 1952 TO 1963,
NBS-MISCELLANEOUS PUB-258 5G U 41 11 HC$ 1.25 MF$ 1.00

LANGUAGE, GEOGRAPHY
SOME OBSERVATIONS ON A TWO-DIMENSIONAL LANGUAGE.
AD-631 726 8F T 66 11 HC$ 2.60 MF$ 0.50

LANGUAGE, IDENTIFICATION
LANGUAGE IDENTIFICATION IN THE LIMIT.
AD-631 779 5G T 66 11 HC$ 2.00 MF$ 0.50

LASERS, QUANTUM STATISTICS
COHERENCE AND STATISTICS OF RADIATION,
AD-632 419 20F T 66 12

LASERS, CHELATE COMPOUNDS
CHELATE LASERS.
AD-632 178 20E T 66 12

LASERS, DIODES(SEMICONDUCTOR)
INJECTION LASER STUDY.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75

LASERS, ELECTRON TRANSITIONS
SENSITIZED FLUORESCENCE.
AD-632 014 20F T 66 12 HC$ 3.00 MF$ 0.50

LASERS, FILTERS(ELECTROMAGNETIC WAVES)
SATURABLE FILTER INVESTIGATION.
AD-632 007 20E T 66 12 HC$ 3.00 MF$ 0.50

LASERS, GASES
GAS LASER STUDIES IN THE 100 TO 1000 MICRON RANGE.
AD-632 306 20E T 66 12 HC$ 1.00 MF$ 0.50

LASERS, GLASS
PREPARATION OF PLATINUM-FREE LASER GLASS.
AD-632 545 20E T 66 12 HC$ 1.00 MF$ 0.50

LASERS, HELIUM GROUP GASES
NEW LASER TRANSITIONS IN IODINE-INERT GAS MIXTURES,
AD-631 813 20E T 66 11

LASERS, MAGNETO-OPTIC EFFECT
THE EFFECT OF AXIAL MAGNETIC FIELDS ON GAS LASERS,
AD-632 056 20E T 66 12

LASERS, MATHEMATICAL MODELS
THEORETICAL RESEARCH ON LASER MODELS.
AD-632 109 20E T 66 12 HC$ 1.60 MF$ 0.50

LASERS, OPTICAL PROPERTIES
SPECTRAL AND MODE PROPERTIES OF SOLID-STATE LASERS AND OPTICAL DYNAMIC EFFECTS.
AD-632 566 20E T 66 12 HC$ 3.00 MF$ 0.75

LASERS, ORGANIC COMPOUNDS
RESEARCH IN THE USE OF LIGHT AMPLIFICATION BY STIMULATED EMISSION IN ENERGY TRANSFER.
AD-631 973 20E T 66 12 HC$ 2.00 MF$ 0.50

LASERS, PHOTOCHEMISTRY
SOME EXPLORATORY EXPERIMENTS ON LASER EXPLOSIONS IN PSEUDO-AIR,
AD-632 484 7E T 66 12 HC$ 2.00 MF$ 0.50

LASERS, PHOTOCHROMISM
SPECTRAL PROPERTIES OF PASSIVELY Q-SPOILED LASERS.
AD-632 024 20E T 66 12 HC$ 2.00 MF$ 0.50

LASERS, PLASMA PHYSICS
USE OF A LANGMUIR PROBE FOR ELECTRON TEMPERATURE DETERMINATION IN A LASER-INDUCED PLASMA.
AD-631 517 20I T 66 11 HC$ 2.00 MF$ 0.50

LASERS, PROBES(ELECTROMAGNETIC)
UTILIZATION OF MASER AS A MEANS OF EXCITATION FOR THE SPECTROGRAPHIC EXAMINATION OF MICROSTRUCTURES OF METALS.
AD-632 240 20F T 66 12 HC$ 1.00 MF$ 0.50

LASERS, PUMPING(ELECTRONICS)
CYCLOTRON RESONANCE PUMPING OF GAS LASERS.
AD-632 100 20E T 66 12 HC$ 2.00 MF$ 0.50

LASERS, RAMAN SPECTROSCOPY
STUDY OF LOSS MECHANISMS AND STIMULATED RAMAN EMISSION.
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50

LASERS, RUBY
RUBY IMPROVEMENT FOR LASERS TASK I.
AD-287 456 20E U 41 11 HC$ 1.60

LASERS, SEMICONDUCTOR DEVICES
THE FORMATION OF A MAGNETIC PINCH IN INSB AND THE POSSIBILITY OF POPULATION INVERSION IN THE PINCH,
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50

LASERS, SPECTROSCOPY
AN INVESTIGATION OF PROPERTIES OF THE LASER MICROPROBE.
AD-632 416 20E T 66 12 HC$ 3.00 MF$ 0.75

LASERS, USSR
SOVIET LASERS.
AD-631 583 20E T 66 11 HC$ 1.10 MF$ 0.50

LAVAL NOZZLES, NOZZLE GAS FLOW
FLOW IN A DELAVAL NOZZLE BY THE GARABEDIAN METHOD.

AD-631 401 20D T 66 11 HC$ 9.60 MF$ 0.75

LAW, DATA PROCESSING SYSTEMS
A REGIONAL LAW ENFORCEMENT SYSTEMS DESIGN,
PB-169 906 5H U 41 12 HC$ 5.00 MF$ 1.00

LAW, INFORMATION RETRIEVAL
APPLICATION OF INFORMATION RETRIEVAL TECHNIQUES TO LEGAL RESEARCH,
PB-169 597 5B U 41 11 HC$ 1.10 MF$ 0.50

LEAD COMPOUNDS, BAND THEORY OF SOLIDS
AN INVESTIGATION OF ENERGY BAND STRUCTURE AND ELECTRONIC PROPERTIES OF LEAD SULFIDE AND LEAD SELENIDE.
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75

LEADERSHIP, GROUP DYNAMICS
THE EFFECTS OF INTER-GROUP COMPETITION IN QUASI-THERAPEUTIC LEADERS ON THE ADJUSTMENT OF SMALL MILITARY GROUPS.
AD-631 741 5J T 66 11 HC$ 2.00 MF$ 0.50

LEADING EDGE, HYPERSONIC FLOW
PRELIMINARY STUDIES OF THE FLOW AROUND TWO-DIMENSIONAL BODIES AT HIGH MACH NUMBERS AND LOW REYNOLDS NUMBERS.
AD-631 474 20D T 66 11 HC$ 2.60 MF$ 0.50

LEADING EDGE, LAMINAR FLOW
LAMINAR INCOMPRESSIBLE LEADING AND TRAILING EDGE FLOWS AND THE NEAR WAKE REAR STAGNATION POINT.
AD-632 542 20D T 66 12 HC$ 3.00 MF$ 0.75

LEAD, GEOPHYSICS
CONTRIBUTION A L'ETUDE DU COMPORTEMENT GEOPHYSIQUE DU PLOMB 210 PAR APPLICATION DE LA SPECTROMETRIE ALPHA (CONTRIBUTION TO THE STUDY OF THE GEOPHYSICAL BEHAVIOUR OF LEAD-210 BY APPLICATION OF ALPHA SPECTROMETRY).
PB-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75

LEAD, POLAROGRAPHIC ANALYSIS
ETUDE POLAROGRAPHIQUE DE CD(II), PB(II), HG(I) DANS L'ACIDE ACETIQUE ANHYDRE (POLAROGRAPHIC STUDY OF CD(II), PB(II), HG(I) IN ANHYDROUS ACETIC ACID),
PB-169 349 7B U 41 11 HC$ 4.60 MF$ 0.50

LEAKAGE(ELECTRICAL), ELECTRIC FIELDS
HIGH FIELD TRANSPORT IN INSULATORS.
AD-631 959 20C T 66 12 HC$ 1.00 MF$ 0.50

LEARNING MACHINES, ANALYSIS
RESEARCH ON CYBERNETIC INVESTIGATION OF LEARNING AND PERCEPTION.
AD-631 634 6D T 66 11 HC$ 4.00 MF$ 0.75

LEARNING MACHINES, LINEAR SYSTEMS
THE APPLICATION OF ERROR CORRECTING LEARNING MACHINES TO LINEAR DYNAMIC SYSTEMS,
AD-632 184 9B T 66 12

LEARNING MACHINES, PROBLEM SOLVING
MACHINE LEARNING FOR GENERAL PROBLEM SOLVING.
AD-632 576 9B T 66 12 HC$ 3.00 MF$ 0.75

LEARNING, CENTRAL NERVOUS SYSTEM
RESEARCH OF NERVOUS PROCESSES UNDERLYING LEARNING BEHAVIOR.
AD-632 289 6P T 66 12 HC$ 1.00 MF$ 0.50

LEARNING, CEPHALOPODA
LEARNING AND DISCRIMINATION IN THE OCTOPUS,
AD-632 045 6C T 66 12

LEARNING, CYBERNETICS
RESEARCH ON CYBERNETIC INVESTIGATION OF LEARNING AND PERCEPTION.
AD-631 634 6D T 66 11 HC$ 4.00 MF$ 0.75

LEARNING, MONKEYS
EVIDENCE FOR DISSOCIATION OF IMPAIRMENT ON AUDITORY DISCRIMINATION AND DELAYED RESPONSE FOLLOWING LATERAL FRONTAL LESIONS IN MONKEYS,
AD-632 631 5J T 66 12

LEARNING, PSYCHOPHYSIOLOGY
EFFECTS OF FRONTAL CORTEX LESIONS ON OBJECT DISCRIMINATION LEARNING BY MONKEYS,
AD-632 629 5J T 66 12

LEARNING, RATS
SOCIAL INTERACTION BETWEEN RATS ON DIFFERENT SCHEDULES OF REINFORCEMENT,
AD-631 539 5J T 66 11

LEARNING, READING
EFFECTIVE TECHNICAL COMMUNICATIONS, MECHANICAL DESCRIPTION - EXPERIMENT II.
AD-631 238 5J T 66 11 HC$ 4.00 MF$ 1.00

LEAST SQUARES METHOD, STATISTICAL FUNCTIONS
RANDOM ERRORS OF DERIVATIVES OBTAINED FROM LEAST SQUARES APPROXIMATIONS TO EMPIRICAL FUNCTIONS,
AD-631 391 12A T 66 11

LENS
ON DIELECTRIC LENSES,
N66-17222 20N U 41 12 HC$ 1.00 MF$ 0.50

LEVARTERENOL, HEART
DISTRIBUTION OF BIOLOGICALLY ACTIVE COMPOUNDS IN THE BODY.
AD-632 113 6O T 66 12 HC$ 1.10 MF$ 0.50

LIBRARIES, AUTOMATION
AUTOMATING CATALOGING FUNCTIONS IN CONVENTIONAL LIBRARIES.
AD-632 551 5B T 66 12 HC$ 1.10 MF$ 0.50

LIBRARIES, MILITARY ORGANIZATIONS
PROCEEDINGS OF THE MILITARY LIBRARIANS' WORKSHOP (8TH) 14-16 OCTOBER 1964.
AD-632 300 5B T 66 12 HC$ 2.00 MF$ 0.50

LIBRARIES, PRINTING
OUTPUT PRINTING FOR LIBRARY MECHANIZATION.
PB-169 676 5B U 41 11 HC$ 7.60 MF$ 0.75

LIBRARIES, WEST VIRGINIA
THE DEVELOPMENT OF BIBLIOGRAPHIC CENTER IN THE WEST VIRGINIA REGION.
PB-169 691 5B U 41 11 HC$ 2.00 MF$ 0.50

LIFE SUPPORT, ALGAE
ALGAL BIOREGENERATIVE SYSTEMS.
AD-631 191 6K T 66 11 HC$ 2.00 MF$ 0.50

LIFETIME
ONE YEAR LIFE TEST OF 1-1/2 INCH IMAGE DISSECTOR.
N66-17108 9A U 41 12 HC$ 1.00 MF$ 0.50

LIFT, ATMOSPHERE ENTRY
SPACECRAFT UTILIZING THE LIFTING REENTRY TECHNIQUE. PART II. REVIEW OF THEORETICAL STUDIES IN LIFTING REENTRY.
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75

A CLOSED-FORM SOLUTION TO LIFTING REENTRY.
AD-631 590 22C T 66 11 HC$ 8.60 MF$ 0.75

LIGHT COMMUNICATION SYSTEMS, MAN -MACHINE SYSTEMS
INVESTIGATION OF AN ANALOG TECHNIQUE TO DECREASE PEN-TRACKING TIME IN COMPUTER DISPLAYS.
AD-631 396 9B T 66 11 HC$ 3.00 MF$ 0.75

LIGHT GAS GUNS, SCIENTIFIC RESEARCH
HYPERVELOCITY CAPABILITY AND IMPACT EFFECT PROGRAM.
AD-631 957 14B T 66 12 HC$ 3.00 MF$ 0.75

LIGHT PULSES, GEOMETRIC FORMS
NOTE ON THE EFFICIENCY OF TRIANGULAR LIGHT PULSES,
AD-631 888 6P T 66 12

LIGHT PULSES, WARNING SYSTEMS
EFFECTIVENESS OF WARNING LIGHTS AS A FUNC- TION OF FLASH RATE,
PB-169 627 5E U 41 11 HC$ 1.10

LIGHT TRANSMISSION, ATMOSPHERE
SPECTRA OF LIGHT SCATTERED IN THE ATMOSPHERE AT THE HEIGHTS OF 5 AND 16 KM,
AD-631 896 4A T 66 12

RESEARCH ON ATMOSPHERIC OPTICAL RADIATION TRANSMISSION,
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00

LIGHTING EQUIPMENT, AIRPORTS
EVALUATION OF ILS CHECK LIGHT SYSTEM.
PB-169 549 17G U 41 11 HC$ 1.00 MF$ 0.50

LIGHTING EQUIPMENT, BRIDGES
RAILING TYPE BRIDGE LIGHTING,
PB-169 864 13B U 41 11 HC$ 4.00 MF$ 0.75

LIGHTING EQUIPMENT, CHEMILUMINESCENCE
CHEMILUMINESCENT MATERIALS.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50

LIGHTING EQUIPMENT, ELECTROLUMINESCENCE
CONTROL DEVICE FOR ELECTROLUMINESCENCE CELLS,
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50

LIGHTNING
BALL LIGHTNING CHARACTERISTICS,
N66-15316 20I U 41 12 HC$ 2.00 MF$ 0.50

LIGHTNING, AIRCRAFT
AIRCRAFT PROTECTION FROM ATMOSPHERIC ELECTRICAL HAZARDS.
PB-169 917 1B U 41 12 HC$ 2.60

LIGHT, MODULATORS
HIGHER FREQUENCY ULTRASONIC LIGHT MODULATORS.
AD-475 168 17B U 41 11 HC$ 2.60 MF$ 0.50

LIGHT, QUANTUM STATISTICS
COHERENCE AND STATISTICS OF RADIATION,
AD-632 419 20F T 66 12

LIGNIN, BIOSYNTHESIS
TAXONOMIC DISTRIBUTION OF AMMONIA-LYASES FOR L-PHENYLALANINE AND L-TYROSINE IN RELATION TO LIGNIFICATION,
AD-631 250 6A T 66 11

LIMESTONE, INDIANA
THE ECONOMIC DEVELOPMENT OUTLOOK FOR LAWRENCE COUNTY, INDIANA.
PB-170 018 5C U 41 12 HC$ 2.00 MF$ 0.50

LINE SPECTRUM, HYDROGEN
DEPLACEMENT ET INTENSITE DES COMPOSANTES DES RAIES DE L'ATOME D'HYDROGENE SOUMIS A UN CHAMP ELECTRIQUE ET UN CHAMP MAGNETIQUE EXTERIEUR UNIFORMES (DISPLACEMENT AND INTENSITY OF THE COMPONENTS OF THE LINES OF THE HYDROGEN ATOM SUBJECTED TO CONSTANT EXTERNAL ELECTRICAL AND MAGNETIC FIELDS),
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50

LINE SPECTRUM, COPPER
A COMPARATIVE STUDY OF THE SPECTROCHEMICAL ANALYSIS OF A

COPPER BASE SOLUTION BY THE INTENSITY LINE RATIO, THE LINE WIDTH AND THE AREA RATIO METHODS.
AD-631 343 7B T 66 11 HC$ 3.00 MF$ 0.75

LINE SPECTRUM, HELIUM
OBSERVATION OF CREPUSCULAR PEAK OF EMISSION OF HELIUM WAVELENGTH 10,830A WITH THE AID OF THE FABRY-PEROT STANDARD.
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50

LINE SPECTRUM, N-BODY PROBLEM
PRESSURE BROADENING AS A MANY-BODY PROBLEM.
AD-632 038 7D T 66 12

LINE SPECTRUM, PHOTONS
AN INVESTIGATION OF THE EFFECT OF MULTIPLE ABSORPTION AND EMISSION OF RESONANCE-LINE PHOTONS ON LINE SHAPE AND LINE INTENSITY.
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00

LINE SPECTRUM, PRESSURE
PRESSURE SHIFTS OF INFRARED LINES, LOW -TEMPERATURE SPECTRA OF MOLECULES, AND TECHNIQUES OF INTERFERENCE SPECTROSCOPY.
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50

LINE SPECTRUM, THEORY
PROFILS THEORIQUES DES RAIES SPECTRALES DE L'ATOME D'HYDROGENE (THEORETICAL PROFILES OF THE SPECTRAL LINES OF THE HYDROGEN ATOM).
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50

LINEAR ACCELERATORS, STANDING WAVE RATIOS
STANDING WAVE MODES IN A SUPERCONDUCTING LINEAR ACCELERATOR.
AD-632 510 20G T 66 12 HC$ 2.00 MF$ 0.50

LINEAR PROGRAMMING, ALGORITHMS
A MARKOVIAN ALGORITHM FOR STRICTLY CONCAVE PROGRAMMING WITH LINEAR CONSTRAINTS.
AD-632 525 12B T 66 12 HC$ 1.00 MF$ 0.50

LINEAR PROGRAMMING, MANAGEMENT ENGINEERING
CHANCE-CONSTRAINED GENERALIZED NETWORKS.
AD-631 929 12B T 66 12 HC$ 1.00 MF$ 0.50

LINEAR PROGRAMMING, MATRIX ALGEBRA
BLOCK TRIANGULARIZATION OF MULTI-STATE LINEAR PROGRAMS.
AD-631 810 12B T 66 11 HC$ 2.00 MF$ 0.50

LINEAR PROGRAMMING, THEORY
AN INFINITE LINEAR PROGRAM WITH A DUALITY GAP.
AD-631 551 12B T 66 11

LINEAR PROGRAMMING, TRANSPORTATION
CAPACITATED TRANSPORTATION PROBLEM WITH CONVEX POLYGONAL COSTS.
AD-631 311 12B T 66 11 HC$ 2.00 MF$ 0.50

LINEAR SYSTEM
ON THE STABILITY EQUILIBRIUM OF CONTINUOUS SYSTEMS.
N66-15250 20K U 41 12 HC$ 2.00 MF$ 0.50

LINGUISTICS, REASONING
FORMAL FOUNDATIONS OF THINKING. STATUS REPORT NO 1: LINGUISTICS.
PB-169 623 5G U 41 11 HC$ 1.10 MF$ 0.50

LINGUISTICS, THEORY
THE NATURE OF HUMAN COMMUNICATION.
PB-169 602 5G U 41 11 HC$ 1.10 MF$ 0.50

LIQUEFIED GASES, TANKS(CONTAINERS
OPTIMUM DESIGN OF LIQUID OXYGEN CONTAINERS.
AD-632 573 13D T 66 12 HC$24.30 MF$ 1.25

LIQUID
INTERACTION OF STRUCTURE AND LIQUID IN THE SOUND SUPPRESSOR SYSTEM.
N66-15315 20A U 41 12 HC$ 4.00 MF$ 1.00

LIQUID JETS, MODULATION
DERIVATION OF JET VELOCITY MODULATION CAUSED BY INJECTOR VIBRATION.
AD-632 447 20D T 66 12

LIQUID LEVEL GAGES, SOUND
APPARATUS EMPLOYING VIBRATORY ENERGY.
PATENT 3,229,523 18D U 41 11

LIQUID METAL COOLANTS, ADDITIVES
SOME DATA ON THE EFFECT OF ADDED OXYGEN ON HEAT EMISSION AS SODIUM FLOWS THROUGH A COOLED PIPE.
AD-631 581 13A T 66 11 HC$ 1.60 MF$ 0.50

LIQUID METALS, CORROSIVE LIQUIDS
THE ACCELERATED CORROSION OF METALS.
AD-287 788 11F U 41 12 HC$13.60

LIQUID METALS, SOLVENT ACTION
PARAMETERS CONTROLLING SOLUBILITY IN DILUTE LIQUID METAL SYSTEMS.
AD-631 924 7D T 66 12 HC$ 1.10 MF$ 0.50

LIQUID OXYGEN(LOX)
STUDY OF CONTAMINATION OF LIQUID OXYGEN BY GASEOUS NITROGEN.
N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50

LIQUID ROCKET FUELS, PERFORMANCE(ENGINEERING)
AN INVESTIGATION OF THE PERFORMANCE OF VARIOUS MIXTURES OF HYDROGEN AND METHANE.
AD-632 387 21I T 66 12 HC$ 3.00 MF$ 0.75

LIQUID ROCKET FUELS, RADIATION DAMAGE
THE RADIOLYTIC DECOMPOSITION OF HYDRAZINE, RP-1, AND HYDYNE ROCKET FUELS.
AD-632 461 21I T 66 12 HC$ 1.00 MF$ 0.50

LIQUID ROCKET PROPELLANTS, COMPATIBILITY
COMPATIBILITY OF PLASTICS WITH LIQUID PROPELLANTS, FUELS AND OXIDIZERS.
AD-632 287 11I T 66 12 HC$ 4.00 MF$ 0.75

LIQUIDS, TWO-PHASE FLOW
DETERMINATION OF THE STATE OF THE ART IN TWO-PHASE GAS-LIQUID FLOW PHENOMENON.
AD-632 594 20D T 66 12 HC$ 1.00 MF$ 0.50

LITHIUM COMPOUNDS, METALORGANIC COMPOUNDS
POLYMERIZATION MECHANISM OF NONPOLAR MONOMERS BY LITHIUM ALKYLS.
AD-631 253 7C T 66 11

LIVER, HYDRAZINE
THE EFFECT OF HYDRAZINE ON PROTEIN CONTENT OF VARIOUS TISSUES IN THE RAT.
AD-632 503 6P T 66 12

LOADING(MECHANICS), STRUCTURAL SHELLS
TRANSVERSALLY ISOTROPIC CYLINDERS UNDER BAND LOADS.
AD-631 939 20K T 66 12 HC$ 2.00 MF$ 0.50

LOADING(MECHANICS), WINGS
FATIGUE TEST RESULTS OF TWO FULL-SCALE WING CENTER SECTIONS UNDER GROUND-TO-AIR CYCLE LOADING.
AD-631 348 1C T 66 11 HC$ 2.00 MF$ 0.50

LOADING(MECHANICS, AIRFRAMES
APPLICATION OF APPLIED LOAD RATIO STATIC TEST SIMULATION TECHNIQUES TO FULL-SCALE STRUCTURES; VOLUME I, METHODS OF ANALYSIS AND DIGITAL COMPUTER PROGRAMS.
AD-631 656 1C T 66 11 HC$10.60 MF$ 0.75

APPLICATION OF APPLIED LOAD RATIO STATIC TEST SIMULATION TECHNIQUES TO FULL-SCALE STRUCTURES. VOLUME II. MATERIAL PROPERTIES STUDIES AND EVALUATION.
AD-631 660 1C T 66 11 HC$ 6.60 MF$ 0.75

LOADING(MECHANICS, METAL PLATES
CIRCULAR PLATE UNDER A UNIFORMLY DISTRIBUTED IMPULSE.
AD-632 210 20K T 66 12

LOG PERIODIC ANTENNAS, ANTENNA FEEDS
ANALYSIS AND SYNTHESIS OF APERTURE FIELDS OF LOG PERIODIC ANTENNAS.
AD-631 674 9E T 66 11 HC$ 2.00 MF$ 0.50

LOW THRUST PROPULSION
LOW-THRUST TRAJECTORY AND PAYLOAD ANALYSIS FOR SOLAR SYSTEM EXPLORATION UTILIZING THE ACCESSIBLE REGIONS METHOD.
N66-13992 22C U 41 12 HC$ 3.00 MF$ 0.50

LOW-PRESSURE RESEARCH, MEASUREMENT
THEORETICAL AND EXPERIMENTAL STUDIES OF THE UNDERLYING PROCESSES AND TECHNIQUES OF LOW PRESSURE MEASUREMENT.
AD-632 596 14B T 66 12 HC$ 5.00 MF$ 1.00

LOW-TEMPERATURE RESEARCH, INFRARED SPECTROSCOPY
PRESSURE SHIFTS OF INFRARED LINES, LOW -TEMPERATURE SPECTRA OF MOLECULES, AND TECHNIQUES OF INTERFERENCE SPECTROSCOPY.
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50

LUBRICANT ADDITIVES, CUTTING FLUIDS
DEVELOPMENT OF DRILLING FLUID FRICTION ADDITIVES FOR PROJECT MOHOLE.
PB-169 605 11H U 41 11 HC$ 2.00 MF$ 0.50

LUBRICANT ADDITIVES, TEST METHODS
NEW METHOD OF EVALUATING THE EFFECTIVE- NESS OF ACTION OF ANTI-SCORING ADMIXTURES TO OILS AND FUELS.
AD-631 838 11H T 66 12 HC$ 1.00 MF$ 0.50

LUBRICANTS, PREPARATION
PREPARATION OF LOW-FREEZING-POINT OILS BY DEPARAFFINING WITH CARBAMIDE.
AD-631 449 11H T 66 11 HC$ 1.10 MF$ 0.50

LUBRICATION, MAGNETIC RECORDING SYSTEMS
OILER FOR ROTARY DRUMS.
PATENT 3,229,787 11H U 41 11

LUBRICATION, PERFORMANCE(ENGINEERING)
EFFECT OF SURFACE ENERGY ON LUBRICATION.
AD-632 041 11H T 66 12

LUBRICATION, ROLLER BEARINGS
THEORETICAL ANALYSIS OF THE EFFECT OF VISCOSITY AT HIGH PRESSURE ON ROLLING CONTACT BEARINGS.
AD-631 352 13I T 66 11 HC$ 1.60 MF$ 0.50

AD-631 353 13I T 66 11 HC$ 3.60 MF$ 0.50

LUMINESCENCE, ANTHRACENES
REPORTS OF THE ACADEMY OF SCIENCES OF THE UKRAINIAN SSR. (SELECTED ARTICLES).
AD-631 851 11F T 66 12 HC$ 1.00 MF$ 0.50

LUMINESCENCE, SPECTROSCOPY
METHODS OF SPECTRAL ANALYSIS, PART II.
AD-631 683 7E T 66 11 HC$ 2.60 MF$ 0.50

LUNAR BASES, AUTOMATIC
MANKIND'S GREAT ACHIEVEMENT FIRST AUTOMATIC LUNAR STATION.
AD-632 203 22B T 66 12 HC$ 1.00 MF$ 0.50

LUNAR PROBES, PHOTOGEOLOGY
STRUCTURE OF THE CRATER ALPHONSUS.
AD-632 162 3A T 66 12

LUNAR PROBES, SOFT LANDINGS
MANKIND'S GREAT ACHIEVEMENT FIRST AUTOMATIC LUNAR STATION.
AD-632 203 22B T 66 12 HC$ 1.00 MF$ 0.50

LUNGS, BLOOD CIRCULATION
RESEARCH ON THE DYNAMICS OF PULSATILE BLOOD FLOWS IN THE HUMAN PULMONARY ARTERIAL SYSTEM.
AD-631 918 6L T 66 12 HC$ 1.10 MF$ 0.50

RESEARCH ON THE DYNAMICS OF PULSATILE BLOODFLOW IN THE HUMAN PULMONARY ARTERIAL SYSTEM.
AD-631 919 6L T 66 12 HC$ 2.60 MF$ 0.50

AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50

LYASES, DISTRIBUTION
TAXONOMIC DISTRIBUTION OF AMMONIA-LYASES FOR L-PHENYLALANINE AND L-TYROSINE IN RELATION TO LIGNIFICATION.
AD-631 250 6A T 66 11

LYMPHOCYTES, RADIATION EFFECTS
DIFFERENTIAL SENSITIVITY OF CIRCULATING AND PERITONEAL MONONUCLEAR CELLS OF MICE TO TOTAL-BODY X IRRADIATION.
AD-632 282 6R T 66 12 HC$ 1.00 MF$ 0.50

MACH NUMBER
THEORETICAL AND EXPERIMENTAL STUDIES OF MAGNETO-AERODYNAMIC DRAG AND SHOCK STAND-OFF DISTANCE.
N66-17071 20I U 41 12 HC$ 3.00 MF$ 0.50

MACHINE TRANSLATION, CHINESE LANGUAGE
CHINESE SYNTACTIC RULES FOR MACHINE TRANSLATION.
PB-169 431 5G U 41 12 HC$ 6.60 MF$ 0.75

MACHINE TRANSLATION, COMPUTATIONAL LINGUISTICS
MATHEMATICAL LINGUISTICS AND AUTOMATIC TRANSLATION.
PB-169 252 5G U 41 11 HC$ 6.00 MF$ 1.50

MACHINE TRANSLATION, RUSSIAN LANGUAGE
AUTOMATIC INDEXING AND ABSTRACTING. PART II. ENGLISH INDEXING OF RUSSIAN TECHNICAL TEXT.
AD-631 242 5B T 66 11 HC$ 3.00 MF$ 0.75

MACHINING, ECONOMICS
THE EFFECT OF EXPERIMENTAL ERROR ON THE DETERMINATION OF THE OPTIMUM METAL-CUTTING CONDITIONS.
AD-632 518 13H T 66 12 HC$ 2.00 MF$ 0.50

MAGNETIC FIELDS, ELECTRIC ARCS
INVESTIGATION OF THE INTERACTION OF AN EXTERNAL MAGNETIC FIELD WITH AN ELECTRIC ARC.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75

MAGNETIC FIELDS, PLASMA MEDIUM
TOROIDAL PLASMA CONTAINMENT WITH ROTATING MAGNETIC FIELD.
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50

MAGNETIC FIELDS, PLASMA PHYSICS
INTERACTIONS OF AN ELECTRIC ARC PLASMA WITH TRANSVERSAL MAGNETIC FIELDS AND GAS FLOWS.
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50

PLASMA DYNAMICS REPORT.
AD-631 651 20I T 66 11 HC$ 3.00 MF$ 0.50

MAGNETIC FIELDS, SUNSPOTS
SECULAR VARIATIONS IN THE MAGNETIC FIELD STRENGTH OF SUNSPOT GROUPS.
AD-632 166 3B T 66 12 HC$ 4.60 MF$ 0.50

MAGNETIC MATERIALS, FILMS
RESEARCH ON STRUCTURE AND MAGNETIC PROPERTIES OF EXPITAXIALLY GROWN MAGNETIC FILMS.
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50

HALL EFFECT B-H LOOP RECORDER FOR THIN MAGNETIC FILMS.
AD-631 596 20C T 66 11

MAGNETIC MOMENT
NON RELATIVISTIC PARTICLES AND WAVE EQUATIONS.
N66-16434 20J U 41 12 HC$ 3.00 MF$ 0.75

MAGNETIC MOMENTS, INVARIANCE
INTERPRETATION OF THE FIRST-ORDER CORRECTION TO THE MAGNETIC MOMENT INVARIANT.
AD-632 164 20C T 66 12 HC$ 1.10 MF$ 0.50

MAGNETIC PINCH, ANALYSIS
RESEARCH ON PLASMA DIAGNOSTIC METHODS FOR HIGH TEMPERATURE PLASMA RESEARCH.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75

MAGNETIC PINCH, MEASUREMENT
PLASMA DYNAMICS REPORT.
AD-631 651 20I T 66 11 HC$ 3.00 MF$ 0.50

MAGNETIC PINCH, SEMICONDUCTORS
THE FORMATION OF A MAGNETIC PINCH IN INSB AND THE POSSIBILITY OF POPULATION INVERSION IN THE PINCH.
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50

MAGNETIC PROPERTIES, GARNET
A STUDY OF THE MAGNETIC PROPERTIES AND FERROMAGNETIC RESONANCE OF THE YTTRIUM -LANTHANUM IRON GARNET SYSTEM.
AD-632 403 20L T 66 12 HC$ 1.00 MF$ 0.50

MAGNETIC PROPERTIES, IRON COMPOUNDS
MAGNETIC SUSCEPTIBILITY OF SINGLE CRYSTAL FECL2 PARALLEL AND PERPENDICULAR TO THE TRIGONAL AXIS.
AD-631 202 20C T 66 11

MAGNETIC PROPERTIES, RECORDING SYSTEMS
HALL EFFECT B-H LOOP RECORDER FOR THIN MAGNETIC FILMS.
AD-631 596 20C T 66 11

MAGNETIC RECORDING SYSTEMS, VARIABLE SPEED DRIVES
VARIABLE-SPEED RECORDER-REPRODUCER.
AD-296 401 14C U 41 11 HC$12.60

MAGNETIC RESONANCE, QUANTUM MECHANICS
THE QUANTUM THEORY OF FERROMAGNETIC RESONANCE, THE RESONANCE CONDITIONS OF AN ISOTROPIC FERRITE.
AD-632 404 20L T 66 12 HC$ 2.00 MF$ 0.50

MAGNETIC STORMS, SPACE ENVIRONMENTAL CONDITIONS
EXPLORER 12 OBSERVATIONS OF THE TEMPORAL VARIATIONS OF LOW-ENERGY ELECTRON INTENSITIES IN THE OUTER RADIATION ZONE DURING GEOMAGNETIC STORMS.
AD-631 345 4A T 66 11 HC$ 3.60 MF$ 0.50

MAGNETISM, MATHEMATICAL MODELS
I. FREQUENCY CONVERSION BY THE VARIABLE CAPACITANCE OF P-I-N DIODES; II. THE REPRESENTA- TION OF MAGNETIZATION PROCESSES BY A ROTATIONAL MODEL.
AD-631 636 9A T 66 11 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, ATMOSPHERICS
PROPAGATION OF PCL MICROPULSATIONS IN AN IONOSPHERIC DUCT.
AD-632 565 4A T 66 12 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, EQUATIONS OF MOTION
AN EQUATION FOR PHASE VELOCITIES IN A PARTIALLY IONIZED GAS.
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50

MAGNETOHYDRODYNAMICS, IONOSPHERIC DISTURBANCES
STUDY OF MICROPULSATIONS OF ABOUT ONE CYCLE PER SECOND.
AD-463 320 8N U 41 12 HC$ 2.60

MAGNETOHYDRODYNAMICS, LASERS
THE EFFECT OF AXIAL MAGNETIC FIELDS ON GAS LASERS.
AD-632 056 20E T 66 12

MAGNETOHYDRODYNAMICS, MATHEMATICAL ANALYSIS
HYDROMAGNETIC EIGENMODES IN MULTIPOLE FIELDS.
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NORMAL IONIZING SHOCK WAVES.
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MAGNETOHYDRODYNAMICS, SOLAR DISTURBANCES
WINKING FILAMENTS AND PROMINENCE AND CORONAL MAGNETIC FIELDS.
AD-632 158 3B T 66 12

MAGNETOHYDRODYNAMICS, STABILITY
ON THE STABILITY OF FORWARD AND REARWARD SLUG FLOWS DUE TO THE MOTION OF BODY THROUGH A PERFECTLY CONDUCTING LIQUID.
AD-631 547 20I T 66 11

HYDROMAGNETIC INSTABILITY OF FLUID BETWEEN TWO COAXIAL CYLINDERS.
AD-632 321 20D T 66 12

MAGNETOHYDRODYNAMICS, VORTICES
PROCEEDINGS OF AN AEROSPACE SCIENTIFIC SYMPOSIUM OF DISTINGUISHED LECTURERS.
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MAGNETOSTRICTION OF NIF2.
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MAGNETO-OPTIC EFFECT, FERROMAGNETIC MATERIALS
OPTICAL AND MAGNETO-OPTICAL MEASUREMENTS ON MAGNETIC RARE EARTH-COBALT ALLOY FILMS.
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ANALYSIS OF ELECTRON CONTENT ERRORS INTRODUCED THROUGH USE OF A SIMPLIFIED FARADAY ROTATION TECHNIQUE.
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THE EFFECT OF AXIAL MAGNETIC FIELDS ON GAS LASERS.
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INVESTIGATION OF NOISE IN MAGNETRON INJECTION GUNS.
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VERIFICATION OF QUANTITATIVE MAINTAINABILITY REQUIREMENTS.
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MAMMARY OXYGEN TENSION AND THE MILK -EJECTION MECHANISM,
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INVESTIGATION OF AN ANALOG TECHNIQUE TO DECREASE PEN-TRACKING TIME IN COMPUTER DISPLAYS.
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CONTROL SYSTEM FOR DIRECTORATE OF MATERIEL REQUIREMENTS.
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COMPUTERS IN THE RESEARCH ADMINISTRATIVE PROCESS.
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MARYLAND ENGINEERING SOIL STUDY.
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A MATRIX INEQUALITY INCLUDING THAT OF KANTOROVICH.
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FIELDS, OPTIONALITY AND MEASURABILITY.
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A CHARACTERIZATION OF WEAK CONVERGENCE.
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CALCULATED INTERNAL RADIATION DOSE FROM INGESTION OF MEAT

STERILIZED BY ELECTRON IRRADIATION.
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AD-632 626 6E T 66 12

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STUDIES BASIC TO CONSIDERATION OF ARTIFICIAL HEART RESEARCH AND DEVELOPMENT.
PB-169 834 6E U 41 11 HC$ 4.00 MF$ 1.00

STUDIES BASIC TO CONSIDERATION OF ARTIFICIAL HEART RESEARCH AND DEVELOPMENT PROGRAM.
PB-169 835 6E U 41 11 HC$ 5.00 MF$ 1.00

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MEDITERRANEAN SEA, GEODESICS
GEOPHYSICAL PROFILES IN THE NORTHEASTERN ATLANTIC OCEAN AND THE MEDITERRANEAN SEA 1962-1963,
AD-631 745 8J T 66 11 HC$ 4.60 MF$ 0.50

MENTAL DISORDERS, JOB ANALYSIS
PROMOTION AND MENTAL ILLNESS IN THE NAVY,
AD-631 986 5I T 66 12

MERCHANT VESSELS, MAINTAINABILITY
MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME I. SUMMARY AND RECOMMENDATIONS,
PB-169 643 13J U 41 11 HC$ 3.00 MF$ 0.50

MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME II. ENGINEERING REPORT,
PB-169 644 13J U 41 11 HC$ 6.00 MF$ 1.25

MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME III. CLASSIFICATION OF MERCHANT SHIP SYSTEMS,
PB-169 645 13J U 41 11 HC$ 4.00 MF$ 0.75

MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME IV. ANALYSIS OF MAINTENANCE COST DATA,
PB-169 646 13J U 41 11 HC$ 3.00 MF$ 0.50

MERCHANT VESSELS, MARINE NUCLEAR PROPULSION
THE ECONOMICS OF NUCLEAR FUEL IN MARITIME APPLICATIONS.
PB-169 935 21F U 41 12 HC$ 3.00 MF$ 0.75

MERCURY COMPOUNDS, COMPLEX COMPOUNDS
ETUDE POLAROGRAPHIQUE DE CD(II), PB(II), HG(I) DANS L'ACIDE ACETIQUE ANHYDRE (POLAROGRAPHIC STUDY OF CD(II), PB(II), HG(I) IN ANHYDROUS ACETIC ACID),
PB-169 349 7B U 41 11 HC$ 4.60 MF$ 0.50

MERCURY COMPOUNDS, METALORGANIC COMPOUNDS
STUDIES IN PHOSPHINEMETHYLENE CHEMISTRY. XIII. ROUTES TO TRIPHENYLPHOSPHINE-HALO- METHYLENES AND DIHALOMETHYLENES,
AD-632 427 7C T 66 12

MERCURY, FLUORESCENCE
SENSITIZED FLUORESCENCE.
AD-632 014 20F T 66 12 HC$ 3.00 MF$ 0.50

MERCURY, VAPOR PRESSURE
PRESSURES OF HG AND SELENIUM OVER HGSE(C) FROM OPTICAL DENSITY MEASUREMENTS,
AD-632 151 7D T 66 12

MESON REACTIONS, ANALYSIS
ANALYSIS OF THE REACTION (NEGATIVE-PION + PROTON TO ETA-BARYON + NEUTRON) NEAR THRESHOLD,
AD-632 578 20H T 66 12 HC$ 1.00 MF$ 0.50

MESON REACTIONS, NUCLEAR CROSS SECTIONS
MESURE DES SECTIONS EFFICACES TOTALES PI-,P ET PI+,P ENTRE 700 ET 1700 MEV ET APPLICATIONS AUX RELATIONS DE DISPERSION (MEASUREMENT OF THE POSITIVE-PION,P AND NEGATIVE-PION,P TOTAL CROSS-SECTION FROM 500 TO 1700 MEV, AND APPLICATIONS TO THE DISPERSION RELATIONSHIPS).
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75

METABOLISM, BONE
FINAL REPORT,
AD-632 301 6P T 66 12 HC$ 1.10 MF$ 0.50

METABOLISM, CORTICOSTEROID AGENTS
THE EFFECTS OF 9-ALPHAFLUROHYDROCORTISONE ON THE DEHYDRATION DUE TO PROLONGED BED REST.
AD-632 251 6O T 66 12

METABOLISM, PLANTS(BOTANY)
AROMATIC METABOLISM IN PLANTS. I. A STUDY OF THE PREPHENATE DEHYDROGENASE FROM BEAN PLANTS,
AD-631 263 6A T 66 11

METABOLISM, RADIATION EFFECTS
A STUDY OF FLUORESCENT PRODUCTS IN THE URINE OF RATS EXPOSED TO IONIZING RADIATION.
AD-631 206 6R T 66 11 HC$ 1.00 MF$ 0.50

METABOLISM, TRACER STUDIES
MICROBIAL GROWTH ON C1 COMPOUNDS. DISTRIBUTION OF RADIOACTIVITY IN METABOLITES OF METHANOL-GROWN PSEUDOMONAS AM1 AFTER INCUBATION WITH (14C) METHANOL AND (14C) BICARBONATE,
AD-632 032 6A T 66 12

METAL FILMS, ELECTRICAL CONDUCTANCE
CONDUCTION IN DISCONTINUOUS METAL FILMS,
AD-631 533 11F T 66 11

METAL FILMS, MAGNETIC PROPERTIES
RESEARCH ON STRUCTURE AND MAGNETIC PROPERTIES OF EXPITAXIALLY GROWN MAGNETIC FILMS.
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50

METAL PLATES, FRACTURE(MECHANICS
THE EFFECT OF PLASTIC DEFORMATION ON THE STRAIN ENERGY

RELEASE RATE IN A CENTRALLY NOTCHED PLATE SUBJECTED TO UNIAXIAL TENSION.
AD-632 454 20K T 66 12 HC$ 2.00 MF$ 0.50

METAL PLATES, LOADING(MECHANICS)
THE LAMBDA-METHOD FOR SKEW PLATES,
AD-631 770 20K T 66 11

CIRCULAR PLATE UNDER A UNIFORMLY DISTRIBUTED IMPULSE,
AD-632 210 20K T 66 12

THE LAMBDA-METHOD FOR AEOLOTROPIC RECTANGULAR AND SKEW PLATES,
AD-632 221 20K T 66 12

METAL PLATES, STRUCTURAL PROPERTIES
INVESTIGATION OF STIFFENED STEEL PLATES.
AD-631 632 13M T 66 11 HC$ 5.00 MF$ 1.00

METAL SPINNING, GUIDED MISSILE COMPONENTS
APPLICATION OF SHEAR-SPINNING TECHNIQUES IN FORMING MOLYBDENUM MISSILE COMPONENTS.
AD-631 423 13H T 66 11 HC$ 2.00 MF$ 0.50

METALLIC CRYSTALS, CRYSTAL LATTICE DEFECTS
ULTRASONIC TREATMENT OF SPECIMENS IN THE ELECTRON MICROSCOPE.
AD-631 228 20F T 66 11

METALLIC CRYSTALS, PLASTICITY
THE DYNAMIC PLASTICITY OF METALS AT HIGH STRAIN RATES: AN EXPERIMENTAL GENERALIZATION,
AD-631 388 11F T 66 11

METALLOGRAPHY, ALUMINUM ALLOYS
A METHOD FOR ESTIMATING THE FATIGUE LIFE OF 7075-T6 ALUMINUM ALLOY AIRCRAFT STRUCTURES.
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75

METALLOGRAPHY, DEFORMATION
RESEARCH ON HOT WORKING OF METALS, WITH PARTICULAR REFERENCE TO MICROSTRUCTURE, MECHANICAL PROPERTIES AND TEXTURE.
AD-631 407 13H T 66 11 HC$ 4.00 MF$ 0.75

METALLOGRAPHY, INSTRUMENTATION
DEVICE FOR METALLOGRAPHIC AND RADIOGRAPHIC INVESTIGATIONS OF SOLIDS DURING DEFORMATION AT LOW TEMPERATURES,
AD-631 854 14B T 66 12 HC$ 1.00 MF$ 0.50

METALLOGRAPHY, STEEL
PROPERTIES OF THE WELD HEAT-AFFECTED ZONE IN HY-130/150 STEEL.
AD-632 072 11F T 66 12 HC$ 1.00 MF$ 0.50

METALLURGY, CRYSTAL SUBSTRUCTURE
SYMPOSIUM ON THE ROLE OF SUBSTRUCTURE IN THE MECHANICAL BEHAVIOR OF METALS.
AD-406 794 11F U 41 11 HC$50.90

METALLURGY, INFORMATION RETRIEVAL
MACHINE SEARCHING OF METALLURGICAL LITERATURE,
PB-169 604 5B U 41 11 HC$ 1.10 MF$ 0.50

METALORGANIC COMPOUNDS, CHROMIUM COMPOUNDS
ORGANIC CHROMES AS CORROSION INHIBITORS IN BASIC PAINTS.
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50

METALORGANIC COMPOUNDS, MERCURY COMPOUNDS
STUDIES IN PHOSPHINEMETHYLENE CHEMISTRY. XIII. ROUTES TO TRIPHENYLPHOSPHINE-HALO- METHYLENES AND DIHALOMETHYLENES,
AD-632 427 7C T 66 12

METALORGANIC COMPOUNDS, OXIDIZERS
OXIDATION OF AROMATIC COMPOUNDS BY ELECTRON TRANSFER.
AD-632 268 7C T 66 12 HC$ 1.00 MF$ 0.50

METALS, COMPOSITE MATERIALS
INVESTIGATIONS OF GLASS FIBER-METAL COMPOSITE MATERIALS.
AD-274 530 11D U 41 11 HC$17.30

METALS, CORROSION
THE ACCELERATED CORROSION OF METALS.
AD-287 788 11F U 41 12 HC$13.60

METALS, FATIGUE(MECHANICS)
NONDESTRUCTIVE EVALUATION OF METAL FATIGUE.
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75

METALS, HOT WORKING
RESEARCH ON HOT WORKING OF METALS, WITH PARTICULAR REFERENCE TO MICROSTRUCTURE, MECHANICAL PROPERTIES AND TEXTURE.
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METALS, PURIFICATION
HIGH-PURITY METALS, PART II: ANNOTATED BIBLIOGRAPHY.
AD-631 512 11F T 66 11 HC$ 1.00 MF$ 0.50

METALS, STRESSES
MEASURING STRESSES IN METALS BY THE EDDY -CURRENT METHOD,
AD-632 314 11F T 66 12 HC$ 1.00 MF$ 0.50

METALS, VAPORS
CHARACTERISTICS OF METAL VAPOR.
AD-631 469 20I T 66 11 HC$ 3.00 MF$ 0.75

METEORITE
CATALOG OF METEORITES IN THE COLLECTIONS OF ARIZONA STATE UNIVERSITY, INCLUDING THE NININGER METEORITE COLLECTION,
N66-14283 8G U 41 12 HC$ 6.00 MF$ 1.25

METEORITIC COMPOSITION
DEVELOPMENT OF TECHNOLOGICAL CONCEPTS LEADING TO BENEFICIAL USE OF LUNAR MAGMA PRODUCTS.
N66-17080 8G U 41 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL RADAR, CLEAR AIR TURBULENCE
JOINT RADAR AND AEROLOGICAL OBSERVATIONS IN THE LOWER 1.5 KM OF THE ATMOSPHERE.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50

METEOROLOGICAL BALLOON
AN EXPERIMENT USING METEOROLOGICAL BALLOONS TO DETERMINE THE LIMITING PHOTOGRAPHIC RANGES OF DISTANT SPHERES,
N66-13703 4B U 41 12 HC$ 2.00 MF$ 0.50

METEOROLOGICAL BALLOONS, ATMOSPHERIC SOUNDING
SKYHOOK FLIN FLON 1965.
AD-631 331 4B T 66 11 HC$ 1.60 MF$ 0.50

METEOROLOGICAL INSTRUMENTS, GUN LAUNCHED
FEASIBILITY TEST OF A POTENTIAL METEOROLOGICAL SHELL FOR THE STANDARD 175 MM GUN.
AD-631 245 4B T 66 11 HC$ 1.60 MF$ 0.50

METEOROLOGICAL INSTRUMENTS, SAMPLERS
ELECTRICALLY OPERATED IMPACTORS FOR HYDROMETEOR SAMPLING.
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL PARAMETERS, DISEASES
PART I: WEATHER AND DISEASE. PART 2: SOLAR RADIATION AND SKIN CANCER DEATHS.
PB-169 813 6E U 41 11 HC$ 1.00 MF$ 0.50

METEOROLOGICAL RADAR, ARTIFICIAL PRECIPITATION
EVALUATION OF ARTIFICIAL-MODIFICATION EFFICIENCY FROM THE POLARIZATION CHARACTERISTICS OF THE ECHO SIGNAL.
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL RADAR, CLOUD HEIGHT INDICATORS
ACCURACY OF DETERMINING CLOUD BOUNDARIES BY RADAR.
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL RADAR, CLOUDS
SOME RESULTS OF RADAR OBSERVATIONS OF THE DEVELOPMENT OF CU CONG CLOUDS AND THE RESULTS OF MODIFICATION.
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METEOROLOGICAL RADAR, HURRICANE TRACKING
A COMPARISON OF HURRICANE CENTER FIXES MADE BY LAND BASED RADAR AND RECONNAISSANCE AIRCRAFT.
PB-169 811 4B U 41 11 HC$ 1.00 MF$ 0.50

METEOROLOGICAL RADAR, RADAR REFLECTIONS
RESOLUTION OF A RADAR ANTENNA FOR DISTRIBUTED TARGETS.
AD-632 160 4B T 66 12

METEOROLOGICAL RADAR, WIND
SOME RESULTS OF RADAR INVESTIGATION OF WIND FIELD STRUCTURE AT HEIGHTS OF 50 TO 700 METERS.
AD-631 963 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL SATELLITES, AERIAL PHOTOGRAPHY
APLICACION DEL METODO DE FUJITA PARA RECTIFICACION PRECISA DE FOTOGRAFIAS TOMADAS POR EL SATELITE NIMBUS I (APPLICATION OF PRECISE FUJITA METHOD OF NIMBUS I PHOTO GRIDDING).
PB-169 654 14E U 41 11 HC$ 1.60 MF$ 0.50

LARGE-SCALE VERTICAL MOTION AND SATELLITE CLOUD PHOTOGRAPHS.
PB-169 689 4B U 41 11 HC$ 3.00 MF$ 0.75

METEOROLOGICAL SATELLITES, ARMY RESEARCH
METEOROLOGICAL SATELLITE TECHNIQUES FOR THE ARMY.
AD-631 509 4B T 66 11 HC$ 1.60 MF$ 0.50

METEOROLOGICAL SATELLITES, HURRICANE TRACKING
PROJECT STORM CLOUD: AN AIRCRAFT, SATELLITE CASE STUDY OF AN EAST COAST CYCLONE. PART I. DESCRIPTIVE ASPECTS.
PB-169 651 4B U 41 11 HC$ 3.00 MF$ 0.75

METEOROLOGICAL SATELLITES, TORNADOES
EARLY STAGE OF TORNADO DEVELOPMENTS AS REVEALED BY SATELLITE PHOTOGRAPHS. CHAPTER IV OF A COMPREHENSIVE STUDY OF THE PALM SUNDAY TORNADOES, 1965.
PB-169 652 4B U 41 11 HC$ 1.00 MF$ 0.50

METEOROLOGY, BIBLIOGRAPHIES
OCEANOGRAPHIC RESEARCH AT M.I.T. IN THE DEPARTMENT OF GEOLOGY AND GEOPHYSICS AND THE DEPARTMENT OF METEOROLOGY.
AD-632 018 8G T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGY, CANADA
MONTHLY BULLETIN: CANADIAN UPPER AIR DATA.
AD-631 956 4B T 66 12

METEOROLOGY, FAR EAST
SOME PROBLEMS CONCERNING THE EAST ASIATIC MONSOON,
AD-632 413 4B T 66 12 HC$ 1.10 MF$ 0.50

METEOROLOGY, GUIDED MISSILE RANGES
METEOROLOGICAL DATA REPORT: NIKE -APACHE STV (SR-026) (29 MARCH 1966),
AD-632 347 4B T 66 12 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT: AEROBEE AF 3.524 (30 MARCH 1966),
AD-632 348 4B T 66 12 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT: AEROBEE NASA 4.143 NA (14 APRIL 1966) AND AEROBEE NASA 4.24 US (14 APRIL 1966),
AD-632 349 4B T 66 12 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT. ATHENA FLIGHT NO. 039 (31 MARCH

1966) AND ATHENA FLIGHT NO. 040 (31 MARCH 1966),
AD-632 515 4B T 66 12 HC$ 3.00 MF$ 0.75

METEORS, PARTICLES
THE RELATION OF THE RECENT ATMOSPHERIC DUST MEASUREMENTS OF VOLZ AND GOODY TO THE PROBLEM OF METEORIC INFLUX,
AD-631,606 4A T 66 11

METERS, HEAT TRANSFER
THIN-FILM HEAT TRANSFER GAGES.
AD-632 394 14B T 66 12 HC$ 3.00 MF$ 0.75

METERS, SURFACE PROPERTIES
PRE-FIELD REPORT ON THE CHLOE PROFILOMETER AND ASSOCIATED EQUIPMENT,
PB-169 822 13B U 41 11 HC$ 1.00 MF$ 0.50

METHANOLS, INDUSTRIES
THE ECONOMIC FEASIBILITY OF A WOOD ALCOHOL -CHARCOAL MANUFACTURING PLANT IN LATIMER COUNTY, OKLAHOMA.
PB-169 708 5C U 41 11 HC$ 3.00 MF$ 0.50

MEXICO, GEOGRAPHY
TRINCHERA DISTRIBUTION IN THE SIERRA MADRE OCCIDENTAL, MEXICO.
AD-632 586 8F T 66 12 HC$ 4.00 MF$ 0.75

MICE, REPRODUCTION(PHYSIOLOGY)
ACTION DE 50 R DE RAYONS X SUR LA FONCTION DE REPRODUCTION DES SOURIS DE RACE C3H INFLUENCE DU FRACTIONNEMENT. ACTION DE LA REPETITION DES IRRADIATIONS AU COURS DES GENERATIONS SUCCESSIVES (ACTION OF 50 R X-RAY DOSES ON THE BREEDING FUNCTION OF C3H STRAIN MICE. EFFECT OF SPLITTING THE DOSE, ACTION OF REPEATED IRRADIATIONS ON SUCCESSIVE GENERATIONS,
PB-169 357 6R U 41 12 HC$ 2.60 MF$ 0.50

MICROANALYSIS, PHOSPHORUS
DETERMINATION OF PHOSPHORUS IN ORGANIC COMPOUNDS ON THE CENTIMILLIGRAM SCALE,
PB-169 458 7C U 41 12 HC$ 1.00 MF$ 0.50

MICROCOCCUS, METABOLISM
CONVERSION OF GLUTAMIC ACID TO VOLATILE ACIDS BY MICROCOCCUS AEROGENES,
AD-631 219 6M T 66 11

MICROCOCCUS, ORGANIC PIGMENTS
THE ISOLATION OF PULCHERRIMINIC ACID FROM MICROCOCCUS VIOLAGABRIELLAE,
AD-631 221 6M T 66 11

MICROMETEOROLOGY, ATMOSPHERIC TEMPERATURE
FORECASTING THE NOCTURNAL TEMPERATURE VARIATION OF THE ATMOSPHERIC SURFACE BOUNDARY LAYER.
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50

MICROMETEOROLOGY, FOG
THE INFLUENCE OF ATMOSPHERIC CONSTITUENTS UPON LONG WAVE RADIATION IN CONJUNCTION WITH THE FORMATION OF RADIATION FOG.
AD-631 490 H 4B,T 66 11 HC$ 4.00 MF$ 0.75

MICROMINIATURIZATION(ELECTRONICS), AMPLIFIERS
DESIGN, FABRICATION, AND EVALUATION OF THIN-FILM AMPLIFIERS.
AD-631 803 9E T 66 11 HC$ 2.00 MF$ 0.50

MICROMINIATURIZATION(ELECTRONICS), CIRCUIT INTERCONNECTIONS
MICROMINIATURIZATION MULTIPLANE INTERCONNECTIONS.
AD-632 390 9A T 66 12 HC$ 4.00 MF$ 1.00

MICROMINIATURIZATION(ELECTRONICS), CIRCUITS
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50

LOW COST MICROCIRCUIT NETWORKS.
AD-632 420 9A T 66 12 HC$ 3.00 MF$ 1.00

MICROMINIATURIZATION(ELECTRONICS), RADIATION DAMAGE
RADIATION EFFECTS ON (MONOLITHIC) MICROELECTRONIC CIRCUITS.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50

SURFACE EFFECTS OF RADIATION OF MICROELECTRONIC DEVICES.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

MICROMINIATURIZATION(ELECTRONICS), RELIABILITY(ELECTRONICS)
MICROCIRCUIT RELIABILITY PREDICTION METHODS.
AD-631 972 14D T 66 12 HC$ 1.00 MF$ 0.50

MICROMINIATURIZATION(ELECTRONICS, CIRCUIT INTERCONNECTIONS
MICROMINIATURIZATION MULTIPLANE INTERCONNECTIONS.
AD-632 335 9A T 66 12 HC$ 3.00 MF$ 0.75

MICROPHONES, HEAD
MICROPHONE, HEAD CONTACT M-123.
AD-458 800 9A U 41 12 HC$ 2.60

MICROSCOPES, X-RAY PHOTOGRAPHY
CONTACT MICRORADIOGRAPHY: A GENERAL SURVEY.
AD-631 903 14D T 66 12 HC$ 1.10 MF$ 0.50

HIGH-RESOLUTION CONTACT MICRORADIOGRAPHY WITH ULTRASOFT POLYCHROMATIC X-RAYS.
AD-631 906 14D T 66 12 HC$ 1.60 MF$ 0.50

BIOPHYSICS OF BONE.
AD-631 907 14D T 66 12 HC$ 2.60 MF$ 0.50

MICROSTRUCTURE, LABORATORY EQUIPMENT
UTILIZATION OF MASER AS A MEANS OF EXCITATION FOR THE SPECTROGRAPHIC EXAMINATION OF MICROSTRUCTURES OF METALS.
AD-632 240 20F T 66 12 HC$ 1.00 MF$ 0.50

MICROWAVE AMPLIFIERS, CYCLOTRON WAVES
CYCLOTRON WAVE DEVICES STUDY.
AD-632 186 9E T 66 12 HC$ 6.60 MF$ 0.75

MICROWAVE EQUIPMENT, FILTERS(ELECTRO MAGNETIC WAVE)
DESIGN CRITERIA FOR MICROWAVE FILTERS AND COUPLING STRUCTURES.
PB-169 575 9E U 41 11 HC$50.50

MICROWAVE EQUIPMENT, SOLID STATE PHYSICS
RECENT DEVELOPMENTS IN SOLID-STATE MICROWAVE DEVICES.
AD-632 083 9E T 66 12 HC$ 2.00 MF$ 0.50

MICROWAVE SPECTROSCOPY, MOLECULAR ROTATION
A GENERAL PROGRAM FOR THE CALCULATION OF INTERNAL ROTATION SPLITTINGS IN MICROWAVE SPECTROSCOPY.
AD-631 858 7D T 66 12 HC$ 2.00 MF$ 0.50

MICROWAVES, ATTENUATION
RAINFALL ATTENUATION OF CENTIMETER WAVES: COMPARISON OF THEORY AND MEASUREMENT.
AD-631 623 20N T 66 11

MICROWAVES, COMPARATORS
AN AUTOMATIC MICROWAVE PHASE COMPARATOR.
AD-632 194 14B T 66 12

MICROWAVES, SEMICONDUCTORS
MICROWAVE EMISSION FROM N-TYPE INSB FOR VERY LOW ELECTRIC FIELDS.
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50

MILITARY PERSONNEL, SELECTION
VALIDATION OF THE RECRUITER-SALESMAN SELECTION TEST,
AD-632 358 5J T 66 12 HC$ 2.60 MF$ 0.50

MILITARY PSYCHOLOGY, GROUP DYNAMICS
THE EFFECTS OF INTER-GROUP COMPETITION IN QUASI-THERAPEUTIC LEADERS ON THE ADJUSTMENT OF SMALL MILITARY GROUPS.
AD-631 741 5J T 66 11 HC$ 2.00 MF$ 0.50

MILITARY RATIONS, BREAD
DEVELOPMENT OF FLEXIBLE PACKAGED BREAD -TYPE PRODUCTS INCLUDING BREAD: PHASE I AND II. SINGLE AND MULTIPLE STAGE PROCESSING METHODS.
AD-631 689 6H T 66 11 HC$ 3.00 MF$ 0.75

MILITARY RATIONS, INFORMATION RETRIEVAL
DEVELOPMENT OF A MACHINE RETRIEVAL SYSTEM FOR STORAGE DATA ON RATION ITEMS.
AD-632 581 9B T 66 12 HC$ 4.00 MF$ 1.00

MILITARY RATIONS, PREPARATION
FORMULATION AND FABRICATION OF FOOD BARS.
AD-631 996 6H T 66 12 HC$ 3.00 MF$ 0.50

MILITARY TRAINING, BIBLIOGRAPHIES
INTERIM BIBLIOGRAPHY OF PUBLICATIONS, 1 JULY TO 31 DECEMBER 1965.
AD-632 494 5I T 66 12 HC$ 1.00 MF$ 0.50

MILITARY TRAINING, PHYSICAL FITNESS
EVALUATION OF A NEW COMBAT CONDITIONING COURSE,
AD-631 230 5I T 66 11

MILITARY TRAINING, TEACHING METHODS
EFFECTS OF TRAINING RESPONSE MODE, TEST FORM, AND MEASURE ON ACQUISITION OF SEMI-ORDERED FACTUAL MATERIALS.
AD-632 189 5I T 66 12 HC$ 7.60 MF$ 0.75

MILK, RADIOLOGICAL CONTAMINATION
ESSAIS RELATIFS AU DOSAGE DE L'IODE 131 DANS LE LAIT AU MOYEN D'ECHANGEUR D'ION ANIONIQUE (TESTS ON THE MEASUREMENT OF IODINE-131 IN MILK USING ANIONIC ION-EXCHANGERS),
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

FACTORS INFLUENCING STRONTIUM-90 IN MILK FROM THE BRAINERD, MINN. MILKSHED.
PB-169 671 6R U 41 11 HC$ 3.00 MF$ 0.75

MINERAL OILS, PREPARATION
PREPARATION OF LOW-FREEZING-POINT OILS BY DEPARAFFINING WITH CARBAMIDE,
AD-631 449 11H T 66 11 HC$ 1.10 MF$ 0.50

MINERAL OILS, RADIATION DAMAGE
THE CHANGE OF PROPERTIES OF DISPERSION MEDIA OF PLASTIC LUBRICANTS UNDER THE EFFECT OF RADIOACTIVE RADIATION.
AD-631 448 11H T 66 11 HC$ 1.00 MF$ 0.50

MINERALS, AGING(MATERIALS)
WEATHERING OF SERPENTINE AGGREGATES,
PB-169 849 13C U 41 11 HC$ 1.00 MF$ 0.25

MINERALS, BONE
CRYSTALLOGRAPHIC STUDIES OF CALCIUM AND STRONTIUM HYDROXYAPATITES,
AD-631 904 6A T 66 12

MINERALS, GEORGIA
EXPLORATION FOR MINERAL DEPOSITS IN WHITE COUNTY, GEORGIA.
PB-169 701 8I U 41 11 HC$ 5.00 MF$ 1.00

MINERALS, NATURAL RESOURCES
MINERAL RESOURCES STUDY INDIAN RESERVATIONS MINNESOTA AND WISCONSIN.
PB-169 754 8G U 41 12 HC$ 3.00 MF$ 0.75

MINIATURE ELECTRONIC EQUIPMENT, BONDING
MICROBONDS FOR HYBRID MICROCIRCUITS.

AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75

MINIATURE ELECTRONIC EQUIPMENT, RANGE FINDING
ELECTRONIC RANGING EQUIPMENT (MINIATURIZED TELLUROMETER MRA-3).
AD-631 498 14B T 66 11 HC$ 7.60 MF$ 0.75

MINIATURIZATION(ELECTRONICS), MANUFACTURING METHODS
PHOTOMETALLIC PROCESS INVESTIGATION.
AD-631 330 9A T 66 11 HC$ 2.00 MF$ 0.50

MINING ENGINEERING, STABILIZATION SYSTEMS
USE OF POLYESTER-TYPE RESIN TO STABILIZE FRACTURED ROCK.
PB-169 683 8I U 41 11 HC$ 1.00 MF$ 0.50

MINING ENGINEERING, COPPER
BLOCK-CAVING COPPER MINING METHODS AND COSTS AT THE MIAMI MINE, MIAMI COPPER COMPANY, GILA COUNTY, ARIZ.
PB-169 685 8I U 41 11 HC$ 4.00 MF$ 0.75

MINNESOTA, MINERALS
MINERAL RESOURCES STUDY INDIAN RESERVATIONS MINNESOTA AND WISCONSIN.
PB-169 754 8G U 41 12 HC$ 3.00 MF$ 0.75

MINNESOTA, TRANSPORTATION
TRANSPORTATION AND DISTRIBUTION FOR SELECTED INDUSTRIES IN NORTHEAST MINNESOTA AND NORTHERN WISCONSIN.
PB-170 012 5C U 41 12 HC$ 3.00 MF$ 0.75

MIRRORS, SPECTRUM ANALYZERS
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LASER DOUBLE-QUANTUM PHOTODETACHMENT OF I(-),
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SULL'ORIGINE INTRATORACICA DELLE FIBRE AFFERENTI VAGALI 'ESTRA-AORTICHE' CHE PARTECIPANO ALLA REGOLAZIONE TONICA DELLA PRESSIONE ARTERIOSA (ON THE INTRATHORACIC ORIGIN OF NON-AORTIC VAGAL AFFERENTS PARTICIPATING TO THE TONIC REGULATION OF ARTERIAL PRESSURE).
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TONIC REFLEX REGULATION OF THE CAT'S BLOOD PRESSURE THROUGH VAGAL 'NON-AORTIC' AFFERENTS.
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EFFETTI DELLA STIMOLAZIONE ELETTRICA DEL NERVO AORTICO NEL GATTO TALAMICO ACUTO (EFFECTS OF ELECTRICAL STIMULATION OF THE AORTIC NERVE IN A CAT).
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NICKEL COMPOUNDS, MAGNETOSTRICTION
MAGNETOSTRICTION OF NIF2.
AD-631 201 20C T 66 11

NICKEL-CADMIUM BATTERY
LIFE CYCLE TESTS.
N66-14284 10A U 41 12 HC$ 5.00 MF$ 1.00

NICKEL, SPECIFIC HEAT
MEASUREMENT OF THE TRUE SPECIFIC HEAT OF SILVER, NICKEL, BETA-BRASS, QUARTZ AND QUARTZ GLASS BETWEEN 50 AND 700C BY AN IMPROVED METHOD.
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50

NIGHT SKY, OPTICAL TRACKING
EFFECT OF NIGHT SKY BACKGROUNDS ON OPTICAL MEASUREMENTS.
AD-631 427 17H T 66 11 HC$ 6.60 MF$ 0.75

NIGHT SKY, SKY BRIGHTNESS
AIRBORNE NIGHT AIRGLOW MEASUREMENTS IN THE SOUTH ATLANTIC MAGNETIC ANOMALY.
AD-631 510 4 T 66 11

THE SEASONAL VARIATION OF NIGHTGLOW NA1 5890-96 A, (01) 5577 A AND (01) 6300 A IN THE TROPICS.
NBS-TN-329 4A U 41 11 MF$ 0.50

NIOBIUM ALLOYS, NICKEL ALLOYS
STRUCTURAL DIAGRAM OF NIOBIUM-NICKEL SYSTEM,
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50

NITRILES, CHEMICAL REACTIONS
THE EFFECT OF PRESSURE ON THE MELTING POINT OF SODIUM HALIDES. REACTIONS OF PHENYL ISOCYANATE AT HIGH PRESSURES.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50

NITRILES, FLUORINATION
THE ADDITION OF CHLORINE MONOFLUORIDE TO FLUORINATED NITRILES,
AD-632 065 7B T 66 12

NITROBENZENES, RAMAN SPECTROSCOPY
STUDY OF LOSS MECHANISMS AND STIMULATED RAMAN EMISSION.
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50

NITROBENZENES, SYNTHESIS(CHEMISTRY)
RESEARCH ON CHEMICAL SYNTHESIS WITH MONOENERGETIC IONS.
AD-631 677 7D T 66 11 HC$ 2.60 MF$ 0.50

NITROGEN COMPOUNDS, SYNTHESIS(CHEMISTRY)
PENTAFLUOROSULPHUR IMINOSULPHUR DIFLUORIDE,
AD-632 451 7B T 66 12

NITROGEN, ABSORPTION SPECTRUM
RYDBERG ABSORPTION SERIES OF N2.
AD-443 425 7D U 41 11 HC$ 1.60

ISOTOPE SHIFT OF THE NITROGEN ABSORPTION BANDS IN THE VACUUM ULTRAVIOLET REGION.
AD-454 892 7D U 41 11 HC$ 2.60

NITROGEN, ELECTRON TRANSITIONS
MEASURED VARIATION OF THE ELECTRONIC TRANSITION MOMENT OF THE VEGARD-KAPLAN BANDS IN N2,
AD-631 608 7D T 66 11

FORBIDDEN TRANSITIONS IN EXCITATION BY ELECTRON IMPACT,
AD-632 212 7D T 66 12

NITROGEN, FLUORESCENCE
FLUORESCENCE SPECTRA OF THE MOLECULAR ION O2(+), N2(+) AND CO(+) EXCITED BY VACUUM ULTRAVIOLET RADIATION.
AD-631 482 7D T 66 11 HC$ 4.00 MF$ 0.75

NITROGEN, MOLECULAR ENERGY LEVELS
LIFETIME OF THE LOWEST EXCITED LEVEL OF N2,
AD-631 605 7D T 66 11

ACTIVE NITROGEN AT HIGH PRESSURE,
AD-631 607 7D T 66 11

NITROGEN, PHOTOCHEMISTRY
THE PHOTOCHEMISTRY OF N3(-) IN AQUEOUS SOLUTION AT 254 MILLIMICRONS,
AD-632 063 7E T 66 12

NITROGEN, RECOMBINATION REACTIONS
STUDY AND EXPERIMENTAL WORK ON ATOMIC COLLISION PROCESSES OCCURRING IN ATMOSPHERIC GASES.
AD-631 485 7D T 66 11 HC$ 1.10 MF$ 0.50

NITROGEN, ULTRAVIOLET SPECTROSCOPY
FORBIDDEN ABSORPTION-BAND SYSTEMS OF N2 IN THE VACUUM-ULTRAVIOLET REGION.
AD-450 645 7D U 41 11 HC$ 1.60

NITROGEN,ABSORPTION SPECTRUM
NITROGEN AND OXYGEN ABSORPTION CROSS-SECTIONS IN THE VACUUM ULTRA-VIOLET.
AD-451 617 7D U 41 11 HC$ 1.60

NITROGLYCERIN, SENSITIVITY
MEASUREMENT OF IMPACT SENSITIVITY OF LIQUID EXPLOSIVES AND MONOPROPELLANTS.
AD-467 083 19D U 41 11 HC$ 3.60 MF$ 0.50

NOISE ANALYZERS, FLUID FLOW
FLOW NOISE DETECTOR.
PATENT 3,229,509 20A U 41 11

NOISE ANALYZERS, THERMOMETERS
NOISE THERMOMETRY AT HIGH PRESSURE.
AD-467 990 14B U 41 11 HC$ 5.60 MF$ 0.50

NOISE(RADAR, ANALOG-TO-DIGITAL CONVERTERS
QUANTIZATION NOISE IN DIGITAL MTI SYSTEMS,
AD-631 321 9E T 66 11 HC$ 1.60 MF$ 0.50

NOISE(RADIO), DATA
QUARTERLY RADIO NOISE DATA, JUNE, JULY, AUGUST, 1964,
C13.46-18-23 20N U 41 12 MF$ 0.75

NOISE, CORRELATION TECHNIQUES
ARRAY GAIN FOR THE CASE OF HORIZONTAL NOISE.
AD-631 800 20A T 66 11 HC$ 1.00 MF$ 0.50

NOISE, FLUID AMPLIFIERS
A STUDY OF THE EFFECTS OF ENVIRONMENTAL NOISE ON THE PERFORMANCE OF FLUID AMPLIFIERS.
AD-632 396 13G T 66 12 HC$ 2.00 MF$ 0.50

NOISE, MODULATION
NOISE MODULATION.
AD-631 703 17D T 66 11 HC$ 2.60 MF$ 0.50

NOMOGRAPHS, TELEMETER SYSTEMS
NOMOGRAPH SIMPLIFIES DESIGN OF F-M/F-M TELEMETRY SYSTEMS,
AD-631 979 9F T 66 12

NONEQUILIBRIUM FLOW, BLUNT BODIES
A THEORETICAL STUDY OF NON-EQUILIBRIUM BLUNT-BODY FLOWS,
AD-631 393 20D T 66 11

NONLINEAR DIFFERENTIAL EQUATIONS, INTEGRATION
ON THE INTEGRATION OF COUPLED NONLINEAR EQUATIONS IN BOUNDARY LAYER THEORY WITH SPECIFIC REFERENCE TO HEAT TRANSFER NEAR THE STAGNATION POINT IN THREE-DIMENSIONAL FLOW,
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50

NONLINEAR PROGRAMMING, ALGORITHMS
A PROGRAMMING ALGORITHM AND ITS STATISTICAL APPLICATIONS.
AD-631 441 12A T 66 11 HC$ 2.60 MF$ 0.50

NONLINEAR PROGRAMMING, ENGINEERING
NONLINEAR PROGRAMMING APPLICATION FOR INTEGRATED CIRCUIT DESIGN.
AD-632 230 9E T 66 12 HC$ 4.00 MF$ 1.00

NON-DESTRUCTIVE TESTING, DRILLS
TECHNIQUE AND EQUIPMENT DEMONSTRATIONS OF TUBULAR GOODS INSPECTION.
PB-169 589 13H U 41 11 HC$ 7.00 MF$ 1.50

NON-DESTRUCTIVE TESTING, METALS
NONDESTRUCTIVE EVALUATION OF METAL FATIGUE.
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75

NORMAL DISTRIBUTION
SIMULATION STUDY OF THE AMOUNT OF SENSITIVITY TEST DATA REQUIRED TO REJECT THE HYPOTHESIS OF NORMALITY WHEN THE SAMPLE POPULATION IS NONNORMAL,
N66-14912 12B U 41 12 HC$ 1.00 MF$ 0.50

NOSE CONES, MOLYBDENUM ALLOYS
APPLICATION OF SHEAR-SPINNING TECHNIQUES IN FORMING MOLYBDENUM MISSILE COMPONENTS.
AD-631 423 13H T 66 11 HC$ 2.00 MF$ 0.50

NOTCH SENSITIVITY, HEAT TRANSFER
THE EFFECT OF A TRANSVERSE NOTCH ON THE HEAT TRANSFER RATE FROM A HEATED VERTICAL PLATE IN FREE CONVECTION.
AD-632 397 20M T 66 12 HC$ 3.00 MF$ 0.75

NOZZLE
SNAP-8 MATERIALS REPORT FOR JANUARY - JUNE 1964. VOLUME II. DEVELOPMENT OF COMPONENT MATERIAL,
N66-14063 18N U 41 12 HC$ 3.00 MF$ 0.75

NOZZLE GAS FLOW, ACCELERATION
NOZZLE FOR ACCELERATION OF A TWO-PHASE STREAM,
AD-631 431 20D T 66 11 HC$ 1.10 MF$ 0.50

NOZZLE GAS FLOW, FREONS
STUDY OF THE PROCESS OF EXPANSION OF FREON-12 IN A NOZZLE,
AD-631 769 20D T 66 11 HC$ 1.00 MF$ 0.50

NOZZLE GAS FLOW, MATHEMATICAL ANALYSIS
FLOW IN A DELAVAL NOZZLE BY THE GARABEDIAN METHOD.
AD-631 401 20D T 66 11 HC$ 9.60 MF$ 0.75

NOZZLE GAS FLOW, RAMJET ENGINE NOZZLES
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER FOUR. PROPULSION NOZZLES.
AD-631 715 21E T 66 11 HC$ 3.00 MF$ 0.75

NOZZLES, DESIGN
NOZZLE FOR ACCELERATION OF A TWO-PHASE STREAM,
AD-631 431 20D T 66 11 HC$ 1.10 MF$ 0.50

NUCLEAR CROSS SECTIONS, MEASUREMENT
MESURE DES SECTIONS EFFICACES TOTALES PI-,P ET PI+,P ENTRE 700 ET 1700 MEV ET APPLICATIONS AUX RELATIONS DE DISPERSION (MEASUREMENT OF THE POSITIVE-PION,P AND NEGATIVE-PION,P TOTAL CROSS-SECTION FROM 500 TO 1700 MEV, AND APPLICATIONS TO THE DISPERSION RELATIONSHIPS).
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75

NUCLEAR ENERGY LEVELS, TRANSFORMATIONS
TABLES OF COEFFICIENTS FOR ANGULAR CORRELATION OF RADIATIVE TRANSITIONS FROM ALIGNED NUCLEI.
AD-631 954 18H T 66 12 HC$ 5.00 MF$ 1.00

NUCLEAR ENGINEERING, NORWAY
SEMI-ANNUAL PROGRESS REPORT, JANUARY-JUNE 1965,
PB-169 217 18I U 41 11 HC$ 3.00 MF$ 0.75

NUCLEAR EXPLOSION DAMAGE, ECOLOGY
ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME ONE.
AD-632 279 15F T 66 12 HC$ 6.00 MF$ 1.50

ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME TWO,
AD-632 280 15F T 66 12 HC$ 3.00 MF$ 0.75

ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME THREE.
AD-632 281 15F T 66 12 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSION DAMAGE, UNDERGROUND STRUCTURES
ON THE EFFECTS OF SOURCE PROXIMITY ON THE DYNAMIC STRESSES AROUND A CYLINDRICAL CAVITY,
AD-631 773 20K T 66 11 HC$ 4.60 MF$ 0.50

NUCLEAR EXPLOSIONS, ELECTROMAGNETIC WAVES
ELECTROMAGNETIC RADIATION FORM A NUCLEAR EXPLOSION IN SPACE,
AD-412 984 18C U 41 11 HC$ 1.10

NUCLEAR EXPLOSIONS, LOW ALTITUDE
ELECTROMAGNETIC SIGNALS PRODUCED BY LOW-ALTITUDE NUCLEAR EXPLOSIONS,

AD-429 404 18C U 41 11 HC$ 2.60

NUCLEAR EXPLOSIONS, SEISMOLOGY
LONG RANGE SEISMIC MEASUREMENTS. PALANQUIN.
AD-631 340 8K T 66 11 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSIONS, THERMAL RADIATION
THERMAL RADIATION FROM NUCLEAR EXPLOSIONS,
AD-414 345 18C U 41 11 HC$ 2.60

NUCLEAR MAGNETIC RESONANCE, BORATES
A NUCLEAR MAGNETIC RESONANCE STUDY OF HYDROGEN BONDING IN TRIS (2-N-METHYLAMINOETHYL) BORATE AND SIMILAR COMPOUNDS,
AD-632 418 7B T 66 12

NUCLEAR MAGNETIC RESONANCE, HYDROGEN
SEMIANNUAL REPORT, OCTOBER 1, 1965-MARCH 31, 1966.
AD-631 387 20H T 66 11 HC$ 1.00 MF$ 0.50

NUCLEAR PHYSICS LABORATORIES, SITE SELECTION
DEEP LAB CONFERENCE, OCTOBER 12, 1965, CORNER HOUSE, RAND MINES, JOHANNESBURG, SOUTH AFRICA,
AD-631 479 14B T 66 11 HC$ 2.00 MF$ 0.50

NUCLEAR POWER PLANTS, SYSTEMS ENGINEERING
SOME ASPECTS OF REACTOR SAFETY SYSTEMS,
AD-631 631 18E T 66 11

NUCLEAR POWERED VESSELS, RADIATION HAZARDS
ASSURING RADIATION SAFETY ABOARD ATOMIC -POWERED SHIPS,
AD-631 684 18F T 66 11 HC$ 1.00 MF$ 0.50

NUCLEAR POWERED VESSELS, REACTOR FUELS
THE ECONOMICS OF NUCLEAR FUEL IN MARITIME APPLICATIONS.
PB-169 935 21F U 41 12 HC$ 3.00 MF$ 0.75

NUCLEAR POWERED VESSELS, SHIELDING
PRINCIPLES OF DESIGN AND ARRANGEMENT OF BIOLOGICAL SHIELDING IN MARINE REACTORS,
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50

NUCLEAR PROPERTIES, HARTREE-FOCK APPROXIMATION
A STUDY OF THE HARTREE-FOCK APPROXIMATION AS APPLIED TO FINITE NUCLEI.
AD-631 231 20H T 66 11 HC$ 4.60 MF$ 0.50

NUCLEAR RADIATION SPECTROMETERS, SEMICONDUCTOR DEVICES
SPECTROMETIRE BETA PAR DETECTEUR A JONCTION, APPLICATION A L'ETUDE DES SPECTRES DU 14 C ET DU 35 S (DEVELOPMENT OF A JUNCTION BETA-SPECTROMETER).
PB-169 354 18D U 41 11 HC$ 7.60 MF$ 0.75

NUCLEAR RADIATION SPECTROMETERS, SCINTILLATION COUNTERS
REALISATION ET ETUDES DES PERFORMANCES D'UN SPECTROMETRE A SCINTILLATION (CONSTRUCTION AND PERFORMANCE-TESTING OF A SCINTILLATION SPECTROMETER),
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75

NUCLEAR REACTORS, LIQUID LEVEL GAGES
APPARATUS EMPLOYING VIBRATORY ENERGY.
PATENT 3,229,523 18D U 41 11

NUCLEAR SCATTERING, ELECTRONS
ELECTRON SCATTERING FROM NONSPHERICAL NUCLEI,
AD-631 461 20H T 66 11

NUCLEAR SCATTERING, PROGRAMMING (COMPUTERS)
RESOLUTION DE L'EQUATION MUTIGROUPE DE LA DIFFUSION DANS UNE GEOMETRIE A UNE DIMENSION ET CALCULS ANNEXES: CODE MUDE (RESOLUTION OF THE MUTIGROUP SCATTERING EQUATION IN A ONE-DIMENSIONAL GEOMETRY AND SUBSIDIARY CALCULATIONS: THE MUDE CODE),
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25

NUCLEAR SHELL MODELS, SERIES
ON THE BRUECKNER-GOLDSTONE LINKED CLUSTER EXPANSION FORMULA.
AD-632 410 20H T 66 12 HC$ 2.00 MF$ 0.50

NUCLEAR SPECTROSCOPY, TABLES
TABLES OF COEFFICIENTS FOR ANGULAR CORRELATION OF RADIATIVE TRANSITIONS FROM ALIGNED NUCLEI.
AD-631 954 18H T 66 12 HC$ 5.00 MF$ 1.00

NUCLEAR SPINS, FIELD THEORY
ETUDE A TEMPERATURE FINIE D'UN SYSTEME D'ONDES DE SPIN EN INTERACTION DANS UNE APPROXIMATION SELF-CONSISTANTE. (SELF-CONSISTENT TREATMENT OF INTERACTING SPIN WAVES AT FINITE TEMPERATURES).
PB-169 348 20J U 41 12 HC$ 8.60 MF$ 0.75

NUCLEAR WARFARE CASUALTIES, RADIATION INJURIES
REVIEW OF COMBINED TRAUMA: RESEARCH, CLINICAL MANAGEMENT AND PLANNING,
AD-632 595 6U T 66 12 HC$ 5.00 MF$ 1.00

NUCLEAR WARFARE, ECOLOGY
ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME ONE.
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ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME TWO,
AD-632 280 15F T 66 12 HC$ 3.00 MF$ 0.75

ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME THREE.
AD-632 281 15F T 66 12 HC$ 2.00 MF$ 0.50

NUCLEAR WEAPONS, ECOLOGY
ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME ONE.
AD-632 279 15F T 66 12 HC$ 6.00 MF$ 1.50

ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME TWO,
AD-632 280 15F T 66 12 HC$ 3.00 MF$ 0.75

ENVIRONMENTAL EFFECTS OF NUCLEAR WEAPONS. VOLUME THREE.
AD-632 281 15F T 66 12 HC$ 2.00 MF$ 0.50

NUCLEATION, WATER
INVESTIGATION OF THE COALESCENCE OF WATER DROPS.
AD-632 415 20D T 66 12 HC$ 2.00 MF$ 0.50

NUCLEI, OSCILLATION
SELECTION RULES FOR NONADIABATIC TRANSITIONS,
AD-631 579 20J T 66 11 HC$ 1.60 MF$ 0.50

NUCLEON-NUCLEON SCATTERING
NUCLEON-NUCLEON SCATTERING IN U(12) SYMMETRY,
N66-10470 20H U 41 12 HC$ 1.00 MF$ 0.50

NUCLEOTIDES, MOLECULAR PROPERTIES
A GENERAL TREATMENT OF HELIX-COIL EQUILIBRIA IN MACROMOLECULAR SYSTEM,
AD-632 180 6A T 66 12

NUMBER THEORY, SEQUENCES
A PAIR OF COMPLEMENTARY THEOREMS ON CONVERGENCE RATES IN THE LAW OF LARGE NUMBERS.
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50

NUMERICAL ANALYSIS, BIBLIOGRAPHIES
NUMERICAL ANALYSIS AND RELATED LITERATURE FOR SCIENTIFIC COMPUTER USERS,
AD-632 244 9B T 66 12 HC$ 5.00 MF$ 1.25

NUMERICAL ANALYSIS, BODIES OF REVOLUTION
NUMERICAL SOLUTION OF A SYSTEM OF DIFFERENTIAL EQUATIONS APPLICATION OF THE METHOD TO THE CALCULATION OF A ROTATION SHELL,
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NUMERICAL ANALYSIS, DIFFERENTIAL EQUATIONS
ON THE NUMERICAL SOLUTION OF STURM-LIOUVILLE DIFFERENTIAL EQUATIONS,
PB-169 136 12A U 41 11 HC$ 2.00 MF$ 0.50

NUMERICAL ANALYSIS, ELECTRIC FIELDS
NUMERICAL CALCULATIONS OF FIELDS AND DISPERSION CURVES FOR A HOT, INHOMOGENEOUS CYLINDRICAL PLASMA.
AD-632 541 20I T 66 12 HC$ 1.00 MF$ 0.50

NUMERICAL ANALYSIS, ELECTRON GUNS
NUMERICAL ANALYSIS OF PIERCE-TYPE ELECTRON GUNS,
AD-632 468 9A T 66 12 HC$ 1.00 MF$ 0.50

NUMERICAL ANALYSIS, PROGRAMMING (COMPUTERS)
OMNITAB. A COMPUTER PROGRAM FOR STATISTICAL AND NUMERICAL ANALYSIS,
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25

NUMERICAL ANALYSIS, PROGRAMMING(COMPUTERS
''T-BOUNDS'' FOR COMPUTATIONS: UPPER AND LOWER BOUNDS FOR CALCULATIONS AND DATA REDUCTION.
AD-631 439 12A T 66 11 HC$ 3.00 MF$ 0.75

NUMERICAL ANALYSIS, SOUND
SOME NUMERICAL CALCULATIONS OF SOUND RADIATION FROM VIBRATING SURFACES.
AD-631 300 20A T 66 11 HC$ 1.00 MF$ 0.50

NUMERICAL METHODS AND PROCEDURES, PARTIAL DIFFERENTIAL EQUATIONS
NUMERICAL SOLUTIONS OF THE G-EQUATION,
AD-631 255 20J T 66 11

NYLON, DEGRADATION
EXTENT AND CAUSE OF DETERIORATION OF NYLON MOUNTAIN CLIMBING ROPE.
AD-631 428 11E T 66 11 HC$ 3.00 MF$ 0.75

NYSTAGMUS, ELECTROENCEPHALOGRAPHY
OCULAR MOVEMENTS IN THE MIDPONTINE PRETRIGEMINAL PREPARATION,
AD-632 622 6P T 66 12

NYSTAGMUS, ROTATION
MODIFICATION OF VESTIBULAR RESPONSES AS A FUNCTION OF RATE OF ROTATION ABOUT AN EARTH-HORIZONTAL AXIS,
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50

N-BODY PROBLEM, CELESTIAL MECHANICS
SMALL ECCENTRICITY AND THE RESTRICTED PROBLEM OF THREE BODIES.
AD-632 474 3C T 66 12 HC$ 1.00 MF$ 0.50

N-BODY PROBLEM, FIELD THEORY
METHOD OF FIELD-THEORETIC GREEN'S FUNCTIONS IN ATOMIC AND MOLECULAR PROBLEMS.
AD-632 414 20J T 66 12 HC$ 2.00 MF$ 0.50

N-BODY PROBLEM, LINE SPECTRUM
PRESSURE BROADENING AS A MANY-BODY PROBLEM,
AD-632 038 7D T 66 12

N-HETEROCYCLIC COMPOUNDS, MOLECULAR ROTATION
COMPARASON DE QUELQUES METHODES D'ANALYSE DES PROPRIETES OPTIQUES DES AGREGATS MOLECULAIRES (COMPARISON OF SOME METHODS FOR ANALYZING THE OPTICAL PROPERTIES OF MOLECULAR AGGREGATES),
PB-169 356 7D U 41 12 HC$ 1.60 MF$ 0.50

N-HETEROCYCLIC COMPOUNDS, BORANES
DERIVATIVES OF CYCLOTETRAZENOBORANE (BORATETRAZOLE), N4H2BH,
AD-632 448 7B T 66 12

N-HETEROCYCLIC COMPOUNDS, PHOTOCHEMISTRY
PHOTOCHEMISTRY OF 2-ALKYLAMINOPHENOXAZ-3-ONES. II.
AD-631 366 7E T 66 11 HC$ 1.60 MF$ 0.50

N-HETEROCYCLIC COMPOUNDS, POLYMERS
LADDER POLYQUINOXALINES,
AD-632 262 7C T 66 12

OCEAN BOTTOM TOPOGRAPHY, HYDROGRAPHIC SURVEYING
WORLD-WIDE OCEAN DEPTHS AND CONTINENTAL ELEVATIONS AVERAGED FOR AREAS APPROXIMATING ONE DEGREE SQUARES OF LATITUDE AND LONGITUDE,
AD-632 530 8J T 66 12 HC$ 1.00 MF$ 0.50

OCEAN CURRENTS, MATHEMATICAL MODELS
STUDIES OF TECHNIQUES FOR THE ANALYSIS AND PREDICTION OF TEMPERATURE IN THE OCEAN. PART IV: NUMERICAL FLOW PREDICTION WITH THE EQUIVALENT-BAROTROPIC MODEL.
AD-632 294 8C T 66 12 HC$ 2.00 MF$ 0.50

OCEAN CURRENTS, MEASUREMENT
SOME CURRENT MEASUREMENTS IN THE SARGASSO SEA,
AD-631 687 8J T 66 11

OCEAN WAVES, DIRECTION FINDING
AN OCEAN WAVE DIRECTION GAGE,
AD-631 518 8C T 66 11

OCEAN WAVES, HYDRODYNAMICS
INTERNAL WAVES: THEIR INFLUENCE UPON NAVAL OPERATIONS.
AD-632 010 8C T 66 12 HC$ 2.00 MF$ 0.50

OCEAN WAVES, RADIO INTERFERENCE
POWER SPECTRA AND STATISTICAL STUDIES OF OVERWATER SIGNAL STRENGTHS FOR THE GOLDEN GATE CALIFORNIA RADIO PATH,
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00

OCEANOGRAPHIC EQUIPMENT, FLOWMETERS
AN OCEAN WAVE DIRECTION GAGE,
AD-631 518 8C T 66 11

OCEANOGRAPHIC EQUIPMENT, GAMMA-RAY SPECTROSCOPY
EFFICIENT DETECTION OF LOW LEVELS OF RADIOACTIVITY IN SEAWATER,
AD-632 284 18D T 66 12 HC$ 1.00 MF$ 0.50

OCEANOGRAPHIC VESSELS, UNDERWATER VEHICLES
MPL PARTICIPATION IN SEALAB II,
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50

SPECIFICATIONS FOR A PROTOTYPE BUOYANT VESSEL FOR UNDERSEA EXPLORATION.
AD-631 927 13J T 66 12 HC$ 4.00 MF$ 1.00

OCEANOLOGY, ALASKA
OCEANOGRAPHIC INVESTIGATION OF PORT NELLIE JUAN FIORD, ALASKA,
PB-169 911 8J U 41 12 HC$ 4.60 MF$ 0.50

OCEANOLOGY, BIBLIOGRAPHIES
OCEANOGRAPHIC RESEARCH AT M.I.T. IN THE DEPARTMENT OF GEOLOGY AND GEOPHYSICS AND THE DEPARTMENT OF METEOROLOGY.
AD-632 018 8G T 66 12 HC$ 1.00 MF$ 0.50

OCEANOLOGY, INSTRUCTION MANUALS
OCEAN THERMAL STRUCTURE FORECASTING.
AD-631 720 8J T 66 11 MF$ 1.25

OCEANOLOGY, NUMERICAL METHODS AND PROCEDURES
ORDERS OF MAGNITUDE OF OCEANOLOGICAL CHARACTERISTICS,
AD-631 421 8J T 66 11 HC$ 4.60 MF$ 0.50

OCEANS, THERMAL PROPERTIES
OCEAN THERMAL STRUCTURE FORECASTING.
AD-631 720 8J T 66 11 MF$ 1.25

OHMMETERS, CIRCUIT TESTERS
OPERATION AND MAINTENANCE HAZARDOUS CIRCUIT TESTER TYPE O-2.
AD-631 639 14B T 66 11 HC$ 1.10 MF$ 0.50

A SYSTEM FOR CHECKING HAZARDOUS ELECTRIC CIRCUITS,
AD-631 644 14B T 66 11 HC$ 2.60 MF$ 0.50

OILS, DISTILLATION
STUDY WITH THE VIEW TO DEVELOPING RATIONAL TECHNOLOGICAL PROCEDURES FOR THE PRODUCTION OF ESSENTIAL OIL FROM STAR ANISE FRUIT,
AD-631 281 7A T 66 11 HC$ 1.60 MF$ 0.50

OILS, PREPARATION
PREPARATION OF LOW-FREEZING-POINT OILS BY DEPARAFFINING WITH CARBAMIDE,
AD-631 449 11H T 66 11 HC$ 1.10 MF$ 0.50

OKLAHOMA, INDUSTRIES
THE ECONOMIC FEASIBILITY OF A WOOD ALCOHOL -CHARCOAL MANUFACTURING PLANT IN LATIMER COUNTY, OKLAHOMA.
PB-169 708 5C U 41 11 HC$ 3.00 MF$ 0.50

OMNIDIRECTIONAL ANTENNAS, RADAR BEACONS
EVALUATION OF ATCBI-3 TRANSMITTER MODIFICATIONS AND OMNI ANTENNA.
PB-169 551 17G U 41 11 HC$ 3.00 MF$ 0.75

OPERATIONS RESEARCH, AUTOMATION
AUTOSATE,
AD-632 402 12B T 66 12 HC$ 1.00 MF$ 0.50

OPERATIONS RESEARCH, INFORMATION RETRIEVAL
INFORMATION SERVICE SYSTEM MODELING. ANALYTICAL TOOLS FOR MANAGEMENT EVALUATION.
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25

OPERATIONS RESEARCH, MATHEMATICAL MODELS
STATISTICAL APPROACH FOR VALIDATING SIMULATION MODELS BY COMPARISON WITH OPERATIONAL SYSTEMS-ILLUSTRATED FOR TRAFFIC FLOW.
AD-632 478 12B T 66 12 HC$ 1.00 MF$ 0.50

OPERATIONS RESEARCH, SYSTEMS ENGINEERING
SDC RESEARCH AND TECHNOLOGY DIVISION EXTERNAL PUBLICATIONS 1961 - 1965.
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ANTICHOLINESTERASE PROPERTIES OF SOME O-ETHYL S-ALKYL METHYLTHIOPHOSPHONATES. 2. KINETICS OF INHIBITION OF CHOLINESTERASE AND ACETYLCHOLINESTERASE BY O-ETHYL S-N-ALKYL METHYLTHIOPHOSPHONATES,
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TRIFERROCENYLPHOSPHINE AND DIFERROCENYLPHOSPHINOUS CHLORIDE. NOVEL PREPARATION, AND CHARACTERIZATION,
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DETERMINATION OF PHOSPHORUS IN ORGANIC COMPOUNDS ON THE CENTIMILLIGRAM SCALE,
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STUDIES IN PHOSPHINEMETHYLENE CHEMISTRY. XIII. ROUTES TO TRIPHENYLPHOSPHINE-HALO- METHYLENES AND DIHALOMETHYLENES,
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ORGANIC PIGMENTS, CHEMICAL PROPERTIES
THE ISOLATION OF PULCHERRIMINIC ACID FROM MICROCOCCUS VIOLAGABRIELLAE,
AD-631 221 6M T 66 11

ORGANIC SULFUR COMPOUNDS, PYROLYSIS
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OSCILLOGRAPH
OSCILLOGRAPHIC POLAROGRAPHY OF OXYGEN IONS IN MOLTEN NITRATES,
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CHEMILUMINESCENT MATERIALS.
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SPERMINE OXIDASE AND BENZYLAMINE OXIDASE. DISTRIBUTION, DEVELOPMENT AND SUBSTRATE SPECIFICITY.
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OXIDOREDUCTASES, PLANTS(BOTANY)
AROMATIC METABOLISM IN PLANTS. I. A STUDY OF THE PREPHENATE DEHYDROGENASE FROM BEAN PLANTS,
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OXIDOREDUCTASES, PSEUDOMONAS
CRYSTALLINE TARTRONIC SEMIALDEHYDE REDUCTASE FROM PSEUDOMONAS OVALIS CHESTER,
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ALGAL BIOREGENERATIVE SYSTEMS.
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NITROGEN AND OXYGEN ABSORPTION CROSS-SECTIONS IN THE VACUUM ULTRA-VIOLET.
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THE RED EMISSION BANDS OF MOLECULAR OXYGEN,
AD-631 814 7D T 66 11

DISTRIBUTION AND RELAXATION OF VIBRATIONALLY EXCITED OXYGEN IN FLASH PHOTOLYSIS OF OZONE,
AD-632 176 7E T 66 12

OXYGEN, BRAIN
SOME FACTORS AFFECTING OXYGEN TENSION IN THE BRAIN AND OTHER ORGANS.
AD-632 522 6P T 66 12

OXYGEN, ELECTRON SPIN RESONANCE
USE OF O2 FOR ESR CALIBRATION FOR QUANTITATIVE MEASUREMENT OF GAS CONCENTRATIONS,
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OXYGEN, FLUORESCENCE
FLUORESCENCE SPECTRA OF THE MOLECULAR ION O2(+), N2(+) AND CO(+) EXCITED BY VACUUM ULTRAVIOLET RADIATION.
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STUDY AND EXPERIMENTAL WORK ON ATOMIC COLLISION PROCESSES OCCURRING IN ATMOSPHERIC GASES.
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OXYGEN, MAMMARY GLANDS
MAMMARY OXYGEN TENSION AND THE MILK -EJECTION MECHANISM,
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OXYGEN, TANKS(CONTAINERS)
OPTIMUM DESIGN OF LIQUID OXYGEN CONTAINERS.
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OXYGEN, TOXIC TOLERANCES
DEVELOPMENT OF A STRAIN OF RATS WITH GREATER THAN NORMAL SUSCEPTIBILITY TO OXYGEN POISONING.
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OXYGEN, UPPER ATMOSPHERE
ON THE POSSIBILITY OF MEASURING ATOMIC OXYGEN AT THE HEIGHT OF 100 - 150 KM BY THE HEAT TRADUCER METHOD,
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PHOTOCHEMISTRY OF 2-ALKYLAMINOPHENOXAZ-3-ONES. II.
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PERMANGANATE OXIDATION OF OCCIDENTALOL: UNEXPECTED EPOXIDE FORMATION,
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T-PHASE RADIATORS IN THE WESTERN ALEUTIANS.
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FOREST PRODUCTS LABORATORY LIST OF PUBLICATIONS ON BOX AND CRATE CONSTRUCTION AND PACKAGING DATA.
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AIRCRAFT DETECTABILITY AND VISIBILITY: I. VISUAL FIELDS FOR FLUORESCENT AND ORDINARY PAINTS,
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THE LOW TEMPERATURE TRANSPORT PROPERTIES OF THE PALLADIUM-SILVER ALLOY SERIES.
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TROPICAL ENVIRONMENTAL/MOBILITY STUDIES, PANAMA, 1961(SWAMP FOX I).
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EFFECTS OF IRRADIATION ON BONE GROWTH OF RATS DURING PROTRACTED PARABIOSIS,
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PATHOLOGY OF EXTRAPYRAMIDAL DISEASES,
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NUMERICAL SOLUTIONS OF THE 0-EQUATION,
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STUDY OF A GENERAL METHOD SOLUTION TO THE INCOMPRESSIBLE TURBULENT BOUNDARY LAYER EQUATIONS,
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LABORATORY AND DEMONSTRATION HEAVY-PARTICLE ACCELERATORS,
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ANNUAL SUMMARY REPORT, JANUARY 1, 1965-MARCH 31, 1966,
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ON THE ORIENTATION OF NONSPHERICAL PARTICLES IN AN ALTERNATING ELECTRICAL FIELD,
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AN IMPROVED PARTICLE INDEX TEST FOR THE EVALUATION OF GEOMETRIC CHARACTERISTICS OF AGGREGATES,
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EVALUATION OF SINGLE AXLE LOAD RESPONSE ON AN EXPERIMENTAL CONTINUOUSLY REINFORCED CONCRETE PAVEMENT.
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FINDINGS FROM THE USE OF COMPENSATED SHRINKAGE PORTLAND CEMENT IN THE LODI FREE- WAY EXPERIMENTAL PAVEMENT,
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PAVEMENTS, ROCK (GEOLOGY)
AN IMPROVED PARTICLE INDEX TEST FOR THE EVALUATION OF GEOMETRIC CHARACTERISTICS OF AGGREGATES,
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PELLETS, ORES(METAL SOURCES)
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POTENTIAL UTILIZATION OF TIMBER RESOURCES IN THE TRI-STATE AREA.
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COMPETITION OF ANTIGENIC DETERMINANTS,
AD-632 331 6E T 66 12

PEPTIDES, ANTIGEN-ANTIBODY REACTIONS
IMMUNOGENICITY AND ROLE OF SIZE: RESPONSE OF GUINEA PIGS TO OLIGOTYROSINE AND TYROSINE DERIVATIVES,
AD-632 324 6E T 66 12

RELATION BETWEEN OPTICAL CONFIGURATION AND IMMUNOGENICITY OF SYNTHETIC POLYPEPTIDES,
AD-632 325 6E T 66 12

SPECIFICITY OF DELAYED REACTIONS TO HAPTEN -POLYPEPTIDE CONJUGATES,
AD-632 326 6E T 66 12

PEPTIDES, MOLECULAR PROPERTIES
DIMENSION OF POLYPEPTIDE CHAINS IN HELICOGENIC SOLVENTS,
AD-632 179 6A T 66 12

A GENERAL TREATMENT OF HELIX-COIL EQUILIBRIA IN MACROMOLECULAR SYSTEM,
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SURFACE CHEMISTRY OF PROTEINS AND POLYPEPTIDES.
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RESEARCH ON CYBERNETIC INVESTIGATION OF LEARNING AND PERCEPTION.
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A TABLE OF D' FOR A MODEL OF THE UNFORCED CHOICE EXPERIMENT,
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IMPLICATIONS FOR ELECTROPHYSIOLOGY OF A MODEL OF GLOBAL FUNCTION USING SIMPLE SIMULTANEITY.
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THE EFFECTS OF INDUCED MUSCLE TENSION AND AUDITORY STIMULATION ON TACHISTOSCOPIC PERCEPTION.
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A STUDY OF THE DECOMPOSITION MECHANISM OF AMMONIUM PERCHLORATE.
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MYELINATION AND FUNCTION OF MAMMALIAN PERIPHERAL NERVES DURING EMBRYONAL DEVELOPMENT,
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PERMAFROST, FOUNDATIONS(STRUCTURES)
MECHANICS OF PENETRATION OF PILES INTO PERMAFROST.
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PERMANGANATE AS A CESIUM PRECIPITANT. APPLICATION TO RADIOCHEMISTRY,
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PERMEABILITY(MAGNETIC), DETERMINATION
COMPUTATION OF THE PERMEABILITY AND PER- MITTIVITY OF A RELATIVELY SMALL RING SAMPLE IN A TOROIDAL COIL.
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PERMUTATIONS, GROUPS(MATHEMATICS
THE POWER GROUP OF TWO PERMUTATION GROUPS,
AD-631 380 12A T 66 11

PEROXIDES, REACTION KINETICS
THE SYNTHESIS AND DECOMPOSITION KINETICS OF SOME PARA-SUBSTITUTED TRANS-GAMMA-BENZY- LIDENEBUTYRYL PEROXIDES. THE EXCESS ALPHA, GAMMA-BIS(BIPHENYLENE)-BETA-PHENYLALLYL METHOD FOR THE DETERMINATION OF INITIATOR KINETICS,
AD-632 588 7C T 66 12

PERSONALITY, PSYCHOMETRICS
CULTURAL AND PSYCHOLOGICAL DIFFERENCES AMONG OCCUPATIONAL GROUPS,
AD-632 505 5J T 66 12

PERSONNEL MANAGEMENT, DATA PROCESSING SYSTEMS
PROGRAM PROFILE: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION.
AD-631 505 5I T 66 11 HC$ 2.60 MF$ 0.50

PERSONNEL MANAGEMENT, SCIENTIFIC PERSONNEL
SOME ASPECTS OF THE ALLOCATION OF SCIENTIFIC EFFORT BETWEEN TEACHING AND RESEARCH,
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PERSPEX
SHOCK HUGONIOTS OF PERSPEX, POLYETHYLENE, MAGNESIUM AND GLASS, DETERMINED BY FLASH RADIOGRAPHY,
N66-11794 11I U 41 12 HC$ 2.00 MF$ 0.50

PERTURBATION THEORY, ATOMIC PROPERTIES
VARIATIONAL APPROACH TO PERTURBATION THEORY. I. APPLICATION TO THE CALCULATION OF ATOMIC POLARIZABILITIES,
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PERU, AGRICULTURE
AGRICULTURAL LAND TENURE ARRANGEMENTS ON THE NORTHERN COAST OF PERU,
AD-631 310 2B T 66 11 HC$ 2.60 MF$ 0.50

PETROLEUM, DECONTAMINATION
DESIGN, DEVELOPMENT, TEST, AND EVALUATION OF A 50-GPM OPTIMUM LIGHTWEIGHT FILTER/ SEPARATOR.
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PETROLOGY, OPTICS
EXPERIMENTAL SPECTROPHOTOMETRIC COMPARISON OF THE SURFACE OF THE MOON AND CERTAIN VOLCANIC DEPOSITS.
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PETROLOGY, TERRESTRIAL MAGNETISM
PALEOMAGNETISM OF LATE MESOZOIC ROCKS IN NORTHERN CALIFORNIA: STRUCTURAL SIGNIFICANCE.
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PHASE METERS, MICROWAVES
AN AUTOMATIC MICROWAVE PHASE COMPARATOR.
AD-632 194 14B T 66 12

PHASE SHIFT, MICROWAVE AMPLIFIERS
PHASE SHIFT VARACTOR-DETECTOR DIODES.
AD-631 426 9A T 66 11 HC$ 2.00 MF$ 0.50

PHASED ARRAYS, HIGH FREQUENCY
A PHASE-LOCKED RECEIVING ARRAY FOR HIGH-FREQUENCY COMMUNICATIONS USE,
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PHASED ARRAYS, IMPEDANCE MATCHING
INVESTIGATION OF USE OF SUPERIMPOSED SURFACE WAVE MODES.
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PHASED ARRAYS, PLASMA MEDIUM
RESEARCH ON ELECTRONICALLY SCANNING ANTENNAS.
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PHASED ARRAYS, SHIP ANTENNAS
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-464 376 9E U 41 11 HC$ 5.60

PHASED ARRAYS, TUNNEL DIODES
X-BAND TUNNEL DIODES FOR PHASED ARRAY RADAR.
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50

PHASE-LOCKED COMMUNICATION SYSTEMS, PHASED ARRAYS
A PHASE-LOCKED RECEIVING ARRAY FOR HIGH-FREQUENCY COMMUNICATIONS USE,
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PHENANTHRENES, CRYSTAL LATTICES
LATTICE CONSTANTS OF ULTRAPURE PHENANTHRENE.
AD-632 159 20B T 66 12

PHENANTHRENES, DIFFUSION
DIFFUSION IN ORGANIC CRYSTALS.
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PHONONS, THERMOELECTRICITY
THERMOELECTRIC POWER OF POLYCRYSTALLINE BISMUTH: PHONON DRAG SIZE EFFECT.
AD-632 557 20C T 66 12 HC$ 4.00 MF$ 1.00

PHOSPHATES, INFRARED SPECTROSCOPY
TECHNICAL REPORT COVERING THE PERIOD 1 JUNE 1957 - 31 MAY 1959.
AD-631 926 6E T 66 12 HC$ 7.60 MF$ 0.75

PHOSPHATES, PHYSICAL CHEMISTRY
ETUDE PHYSICO-CHEMIQUE DU PHOSPHATE TRICALCIQUE HYDRATE ET DE L'HYDROXYLAPATITE (STUDY OF THE PHYSICAL-CHEMISTRY OF HYDRATED TRICALCIUM PHOSPHATE AND HYDROXYAPATITE),
AD-632 651 7D T 66 12

PHOSPHINES, CHEMICAL REACTIONS
STUDIES IN PHOSPHINEMETHYLENE CHEMISTRY. XIII. ROUTES TO TRIPHENYLPHOSPHINE-HALO- METHYLENES AND DIHALOMETHYLENES,
AD-632 427 7C T 66 12

PHOSPHINES, SYNTHESIS(CHEMISTRY)
TRIFERROCENYLPHOSPHINE AND DIFERROCENYLPHOSPHINOUS CHLORIDE. NOVEL PREPARATION, AND CHARACTERIZATION,
AD-632 101 7C T 66 12

PHOSPHOLIPIDS, DISTILLATION
STUDIES ON FOAM FRACTIONATION AND APPLICATION TO LIPOID MATERIALS.
AD-631 995 6A T 66 12 HC$ 3.00 MF$ 0.50

PHOSPHONIC ACIDS, ALKYLATION
ALKYLATION OF BIOLOGICALLY ACTIVE PHOSPHONIC ACIDS.
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PHOSPHONIC ACIDS, DISPLACEMENT REACTIONS
NUCLEOPHILIC DISPLACEMENTS ON PHOSPHONIC ACID ESTERS.
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RESEARCH IN THE USE OF LIGHT AMPLIFICATION BY STIMULATED EMISSION IN ENERGY TRANSFER.
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PHOTO CONDUCTIVITY, TRANSIENTS
TRANSIENT RADIATION EFFECTS.
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PHOTOCHEMISTRY, AROMATIC COMPOUNDS
PHOTOCHEMICAL AND PHOTOGALVANIC PROCESSES IN SOLUTION.
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50

PHOTOCHEMISTRY, BIBLIOGRAPHIES
ENERGY TRANSFER IN PHOTOBIOLOGY AND PHOTOCHEMISTRY: ANNOTATED BIBLIOGRAPHY, PARTS I AND II.
AD-632 195 6A T 66 12 HC$ 4.00 MF$ 1.00

PHOTOCHEMISTRY, LASERS
LASER DOUBLE-QUANTUM PHOTODETACHMENT OF I(-),
AD-632 058 7E T 66 12

SOME EXPLORATORY EXPERIMENTS ON LASER EXPLOSIONS IN PSEUDO-AIR,
AD-632 484 7E T 66 12 HC$ 2.00 MF$ 0.50

PHOTOCHEMISTRY, NITROGEN
THE PHOTOCHEMISTRY OF N3(-) IN AQUEOUS SOLUTION AT 254 MILLIMICRONS,

AD-632 063 7E T 66 12

PHOTOCHEMISTRY, POLYCYCLIC COMPOUNDS
PHOTOCHEMISTRY OF 2-ALKYLAMINOPHENOXAZ-3-ONES. II.
AD-631 366 7E T 66 11 HC$ 1.60 MF$ 0.50

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NITROGEN AND OXYGEN ABSORPTION CROSS-SECTIONS IN THE VACUUM ULTRA-VIOLET.
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PHOTOCHROMISM, LASERS
SPECTRAL PROPERTIES OF PASSIVELY Q-SPOILED LASERS.
AD-632 024 20E T 66 12 HC$ 2.00 MF$ 0.50

PHOTOCONDUCTIVE CELL
CADMIUM SULFIDE PHOTOCONDUCTOR CELLS.
N66-14282 10A U 41 12 HC$ 1.00 MF$ 0.50

PHOTOCONDUCTIVITY, SEMICONDUCTORS
FURTHER CONSIDERATIONS ON A THEORY OF SUPERLINEARITY IN CDS AND RELATED MATERIALS,
AD-631 744 20L T 66 11

PHOTOELASTICITY, CONTINUUM MECHANICS
VISUAL REPRESENTATION OF THE KINEMATICS OF THE CONTINUUM,
AD-632 385 20K T 66 12

PHOTOELECTRIC CELLS(SEMICONDUCTOR), DEMODULATORS
HIGH-GAIN LOW-NOISE PHOTODETECTORS.
AD-632 441 9A T 66 12 HC$ 4.00 MF$ 0.75

PHOTOELECTRIC CELLS(SEMICONDUCTOR), DIODES(SEMICONDUCTOR)
THE DRIFT PHOTODIODE,
AD-631 298 9A T 66 11 HC$11.60 MF$ 0.75

PHOTOELECTRIC EFFECT(GAMMA RAYS), MATHEMATICAL PREDICTION
GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75

PHOTOELECTRIC MATERIALS, DOPING
IMPURITY DOPED PHOTOCONDUCTORS.
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50

PHOTOGEOLOGY, LUNAR PROBES
STRUCTURE OF THE CRATER ALPHONSUS.
AD-632 162 3A T 66 12

PHOTOGEOLOGY, MARS(PLANET)
THE QUESTION OF THE TECTONIC ORIGIN OF LINEAR FORMATIONS ON MARS.
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PHOTOGEOLOGY, SPACECRAFT
SPACECRAFT IN GEOGRAPHIC RESEARCH.
AD-631 707 8F T 66 11 MF$ 0.75

PHOTOGRAMMETRY, INSTRUMENTATION
INTERPRETOSCOPE NEW PHOTOGRAMMETRIC DEVICE PRODUCED BY THE VEB C. ZEISS-JENA,
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PHOTOGRAMMETRY, MOON
COORDINATES OF LUNAR FEATURES, GROUP I AND II SOLUTIONS.
AD-631 404 3B T 66 11 HC$ 4.00 MF$ 0.75

PHOTOGRAPHIC CHEMICALS, QUANTUM STATISTICS
CHEMICAL AND SPECTRAL SENSITIZATION OF THE SILVER HALIDES: EXCITON MECHANISMS IN LATENT -IMAGE FORMATION; EXCITON-EXCITON INTERACTION MECHANISMS IN SPECTRAL SENSITIZATION.
AD-631 622 14E T 66 11

PHOTOGRAPHIC IMAGES, QUANTUM STATISTICS
CHEMICAL AND SPECTRAL SENSITIZATION OF THE SILVER HALIDES: EXCITON MECHANISMS IN LATENT -IMAGE FORMATION; EXCITON-EXCITON INTERACTION MECHANISMS IN SPECTRAL SENSITIZATION.
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PHOTOGRAPHIC RECORDING SYSTEMS, DESIGN
THE DEVELOPMENT OF A MODULAR AUDIO-VISUAL UNIT (MAVU),
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RESEARCH STUDY AND DEVELOPMENT OF 1-METRE MIRROR FOR MOON TRACKING AND PHOTOGRAPHY.
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INTERPRETOSCOPE NEW PHOTOGRAMMETRIC DEVICE PRODUCED BY THE VEB C. ZEISS-JENA,
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PHOTOLYSIS, EXPLOSIONS
SPECTROMETRIC STUDIES OF FAST REACTIONS.
AD-631 787 7E T 66 11 HC$ 1.10 MF$ 0.50

PHOTOLYSIS, FREE RADICALS
'HOT' RADICAL REACTIONS IN FLASH PHOTOLYSIS.
AD-632 463 7E T 66 12 HC$ 3.00 MF$ 0.75

PHOTOLYSIS, GAS IONIZATION
MULTIPHOTON IONIZATION OF HYDROGEN AND RARE-GAS ATOMS,
AD-632 066 7E T 66 12

PHOTOMETERS, MOTION PICTURE SCREENS
GONIOPHOTOMETER TO MEASURE DIFFUSION CHARACTERISTICS OF REAR PROJECTION SCREENS.
AD-631 315 20F T 66 11 HC$ 2.00 MF$ 0.50

PHOTOMICROGRAPHY, CRYSTAL LATTICE DEFECTS
A CINEPHOTOMICROGRAPHIC STUDY OF DYNAMIC DISLOCATION PHENOMENA IN CRYSTALS.
AD-632 554 20B T 66 12 HC$ 1.00 MF$ 0.50

PHOTOMULTIPLIERS, RESOLUTION
APPLICATION DES TECHNIQUES NOUVELLES DE L'ELECTRONIQUE RAPIDE A LA DETERMINATION DE L'INSTANT PRECIS DE DETECTION D'UNE PARTICULE (APPLICATION OF NEW FAST-ELECTRONIC TECHNIQUES TO THE DETERMINATION OF THE EXACT MOMENT OF PARTICLE DETECTION),
PB-169 530 18D U 41 12 HC$ 6.60 MF$ 0.75

PHOTONS, PHOTOGRAPHIC IMAGES
CHEMICAL AND SPECTRAL SENSITIZATION OF THE SILVER HALIDES: EXCITON MECHANISMS IN LATENT -IMAGE FORMATION; EXCITON-EXCITON INTERACTION MECHANISMS IN SPECTRAL SENSITIZATION.
AD-631 622 14E T 66 11

PHOTONS, SCATTERING
AN INVESTIGATION OF THE EFFECT OF MULTIPLE ABSORPTION AND EMISSION OF RESONANCE-LINE PHOTONS ON LINE SHAPE AND LINE INTENSITY,
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00

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POSITIVE-PION PHOTOPRODUCTION AT 180 DEGREES NEAR THE SECOND NUCLEON-PION RESONANCE,
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PHOTOSENSITIVITY(BIOLOGICAL), RETINA
ENERGETICS TRANSFER IN THE PHOTODYNAMIC REACTIONS. I. PHOTODYNAMIC SENSITIVITY OF THE RETINA. II. PHOTODYNAMIC ACTION AND CANCER. III. PHOTOCHEMICAL SYNTHESIS OF AMINO ACIDS IN ABIOGENIC CONDITIONS.
AD-632 293 6P T 66 12 HC$ 2.00 MF$ 0.50

PHOTOSYNTHESIS, BIBLIOGRAPHIES
ENERGY TRANSFER IN PHOTOBIOLOGY AND PHOTOCHEMISTRY: ANNOTATED BIBLIOGRAPHY, PARTS I AND II.
AD-632 195 6A T 66 12 HC$ 4.00 MF$ 1.00

PHOTOSYNTHESIS, PH
DIFFERENCES IN THE PH OPTIMUM OF THE PHOTOSYNTHETIC FIXATION OF CARBON DIOXIDE IN ISOLATED WHOLE AND BROKEN CHLOROPLASTS,
AD-632 020 6A T 66 12

PHYSICAL CHEMISTRY, HIGH-PRESSURE RESEARCH
HIGH PRESSURES,
AD-631 453 7D T 66 11

PHYSICAL FITNESS, MILITARY TRAINING
EVALUATION OF A NEW COMBAT CONDITIONING COURSE,
AD-631 230 5I T 66 11

PHYSICS LABORATORIES, MARYLAND
SPECIALIZED LABORATORIES IN SUPPORT OF THE TECHNICAL OPERATIONS AT APL.
AD-631 823 14B T 66 11 HC$ 3.00 MF$ 0.50

PHYSICS(GEN)
SYMMETRIES OF STRONG INTERACTIONS,
N66-10502 20H U 41 12 HC$ 1.00 MF$ 0.50

PHYSIOLOGY
A STUDY OF PHYSIOLOGICAL MECHANISMS AND INTER-RELATIONS BETWEEN SYSTEMIC AND REGIONAL BLOOD VOLUME. BLOOD FLOW AND ELECTROLYTE BALANCE.
N66-17072 6P U 41 12 HC$ 1.00 MF$ 0.50

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PROBLEMS OF THE PHYSIOLOGY AND PATHOLOGY OF THE HIGH MOUNTAINS.
AD-631 637 6P T 66 11 HC$ 6.00 MF$ 1.50

PIERS, OHIO
REPORT ON OHIO RIVER PUBLIC DOCK FOR CITY OF PORTSMOUTH AND SCIOTO COUNTY, OHIO REGION,
PB-169 769 5C U 41 12 HC$ 3.00 MF$ 1.00

PILOT SELECTION
THE VALIDITY OF A BRIEF VESTIBULAR DISORIENTATION TEST IN SCREENING PILOT TRAINEES,
N66-17079 6N U 41 12 HC$ 1.00 MF$ 0.50

PIONS, NUCLEAR CROSS SECTIONS
CHARGED PION YIELDS FROM E(-) + P REACTIONS,
AD-632 543 0.8 T 66 12 HC$ 1.00 MF$ 0.50

MESURE DES SECTIONS EFFICACES TOTALES PI-,P ET PI+,P ENTRE 700 ET 1700 MEV ET APPLICATIONS AUX RELATIONS DE DISPERSION (MEASUREMENT OF THE POSITIVE-PION,P AND NEGATIVE-PION,P TOTAL CROSS-SECTION FROM 500 TO 1700 MEV, AND APPLICATIONS TO THE DISPERSION RELATIONSHIPS).
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75

PIONS, NUCLEAR REACTIONS
ANALYSIS OF THE REACTION (NEGATIVE-PION + PROTON TO ETA-BARYON + NEUTRON) NEAR THRESHOLD,
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PIONS, PHOTONUCLEAR REACTIONS
POSITIVE-PION PHOTOPRODUCTION AT 180 DEGREES NEAR THE SECOND NUCLEON-PION RESONANCE,
AD-632 051 20H T 66 12 HC$ 1.00 MF$ 0.50

PIPE FITTINGS, STRESSES
STRESS DISTRIBUTION AT TWO NORMALLY INTERSECTING CYLINDRICAL SHELLS,
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50

PIPES, NON-DESTRUCTIVE TESTING

TECHNIQUE AND EQUIPMENT DEMONSTRATIONS OF TUBULAR GOODS INSPECTION.
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PITCH DISCRIMINATION, AUDITORY PERCEPTION
AN ASPECT OF THE PERCEPTION OF PITCH,
PB-169 613 5J U 41 11 HC$ 1.10 MF$ 0.50

PITCH DISCRIMINATION, SONAR SIGNALS
SONAR DOPPLER DISCRIMINATION AND THE EFFECT OF A VISUAL ALERTNESS INDICATOR UPON DETEC- TION OF AUDITORY SONAR SIGNALS IN A SONAR WATCH.
AD-632 583 5J T 66 12

PITCH(MOTION, NAVAL MINES
PITCHING MOTIONS OF A MOORED SUBMERGED MINE IN WAVES.
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50

PITUITARY HORMONES, BLOOD CIRCULATION
THE EFFECT OF OESTROGENS AND SYMPATHETIC DENERVATION ON THE RESPONSE TO OXYTOCIN OF THE BLOOD VESSELS IN THE HIND LIMB OF THE DOG,
AD-632 653 6P T 66 12

PITUITARY HORMONES, BLOOD VESSELS
THE EFFECTS OF SINGLE DOSES OF DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE ON THE VASCULAR RESPONSE OF FEMALE RATS TO POSTERIOR PITUITARY HORMONES,
AD-632 654 6P T 66 12

THE VASCULAR RESPONSES OF MALE RATS TO THE POST-PITUITARY HORMONES AFTER TREATMENT WITH DEOXYCORTICOSTERONE ACETATE (DOCA) AND CORTISONE,
AD-632 655 6P T 66 12

PLANKTON, PACIFIC OCEAN
SEASONAL AND ANNUAL VARIATIONS OF NET ZOOPLANKTON AT OCEAN STATION P 1956-1964,
PB-169 639 8A U 41 11 HC$ 4.00 MF$ 0.75

PLANTS(BOTANY), CELL WALL
A PRELIMINARY ANALYSIS OF THE PROTEINS OF THE PRIMARY WALLS OF SOME PLANT CELLS,
AD-631 530 6A T 66 11

PLANTS(BOTANY, OXIDOREDUCTASES
AROMATIC METABOLISM IN PLANTS. I. A STUDY OF THE PREPHENATE DEHYDROGENASE FROM BEAN PLANTS,
AD-631 263 6A T 66 11

PLASMA ACCELERATORS, PHYSICAL PROPERTIES
PHYSICAL PROPERTY DISTRIBUTIONS IN A LOW -PRESSURE CROSSED-FIELD PLASMA ACCELERATOR.
AD-632 183 20I T 66 12

PLASMA JETS, ELECTRIC ARCS
HEAT TRANSFER EFFECTS ARISING FROM ARC ROTATION IN PLASMA ARC HEATERS OF THE SELF-INDUCED MAGNETIC FIELD TYPE.
AD-632 207 14B T 66 12 HC$ 5.60 MF$ 0.50

PLASMA JETS, THERMODYNAMICS
STUDY OF THE ENERGY ADDITION PROCESS IN A D-C ARC-JET,
AD-631 591 20I T 66 11 HC$ 2.60 MF$ 0.50

PLASMA MEDIUM, ADDITIVES
FLAME PLASMA SEEDED WITH SULFUR HEXAFLUORIDE,
AD-631 597 20I T 66 11

PLASMA MEDIUM, BACKSCATTERING
TIME BEHAVIOR OF MULTIPLE SCATTERING,
AD-631 339 20I T 66 11 HC$ 3.60 MF$ 0.50

PLASMA MEDIUM, CONFINEMENT
APPARATUS FOR MAGNETICALLY CONFINING A PLASMA.
PATENT 3,230,145 20I U 41 11

PLASMA MEDIUM, CONTAINMENT
HIGH POWER MAGNETICALLY CONFINED PLASMA DUPLEXER.
AD-632 344 17I T 66 12 HC$ 6.00 MF$ 1.25

PLASMA MEDIUM, CYCLOTRON RESONANCE PHENOMENA
ON THE THEORY OF PULSE STIMULATED RADIATION FROM A PLASMA.
AD-632 470 20I T 66 12

PLASMA MEDIUM, DENSITY
VARIATION OF ELECTRON DENSITY AND NEUTRAL GAS DENSITY ALONG A PLASMA COLUMN.
AD-631 843 20I T 66 12 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, ELECTROCHEMISTRY
ELECTROCHEMICAL PROPERTIES OF SEEDED PLASMA FLOW FIELDS II.
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PLASMA MEDIUM, ELECTROMAGNETIC WAVES
LINEARLY POLARIZED WAVES IN PLASMAS IN THE REGION OF THE ELECTRON CYCLOTRON FREQUENCY.
AD-632 318 20I T 66 12 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, ENERGY
RESEARCH ON ENERGY TRANSFER PROBLEMS IN SUPERCONDUCTORS AND FLOWING PLASMAS.
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PLASMA MEDIUM, HIGH-TEMPERATURE RESEARCH
RESEARCH ON PLASMA DIAGNOSTIC METHODS FOR HIGH TEMPERATURE PLASMA RESEARCH.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75

PLASMA MEDIUM, LINE SPECTRUM
PROFILS THEORIQUES DES RAIES SPECTRALES DE L'ATOME D'HYDROGENE (THEORETICAL PROFILES OF THE SPECTRAL LINES OF THE HYDROGEN ATOM),
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50

PLASMA MEDIUM, MAGNETIC FIELDS
INVESTIGATION OF THE INTERACTION OF AN EXTERNAL MAGNETIC FIELD WITH AN ELECTRIC ARC.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75

TOROIDAL PLASMA CONTAINMENT WITH ROTATING MAGNETIC FIELD.
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50

PLASMA MEDIUM, MATHEMATICAL ANALYSIS
INTERACTIONS OF AN ELECTRIC ARC PLASMA WITH TRANSVERSAL MAGNETIC FIELDS AND GAS FLOWS.
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50

PLASMA MEDIUM, PHASED ARRAYS
RESEARCH ON ELECTRONICALLY SCANNING ANTENNAS.
AD-631 488 9E T 66 11 HC$ 3.00 MF$ 0.75

PLASMA MEDIUM, PROBES(ELECTROMAGNETIC)
LA SONDE A RESONANCE (RESONANCE PROBE),
PB-169 535 20I U 41 12 HC$ 3.60 MF$ 0.50

PLASMA MEDIUM, SIMULATION
THE FORMATION OF A MAGNETIC PINCH IN INSB AND THE POSSIBILITY OF POPULATION INVERSION IN THE PINCH,
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50

PLASMA MEDIUM, THERMODYNAMICS
A TWO-TEMPERATURE THEORY FOR A HELIUM ARC PLASMA IN A CYLINDRICAL DUCT,
AD-632 422 20I T 66 12 HC$ 1.00 MF$ 0.50

PLASMA OSCILLATIONS, PROPAGATION
HYDROMAGNETIC EIGENMODES IN MULTIPOLE FIELDS.
AD-631 471 20I T 66 11

COUPLING OF WAVES IN A HOT INHOMOGENEOUS ANISOTROPIC ELECTRON PLASMA.
AD-631 844 20I T 66 12 HC$ 1.00 MF$ 0.50

EXPERIMENTS ON ION-ACOUSTIC WAVES.
AD-631 846 20I T 66 12 HC$ 1.00 MF$ 0.50

PLASMA OSCILLATIONS, RELAXATION TIME
RELAXATION TO THE STEADY STATE IN A CONDUCTING NONEQUILIBRIUM PLASMA STREAM,
AD-631 504 20I T 66 11 HC$ 4.60 MF$ 0.50

PLASMA OSCILLATIONS, SPACE CHARGES
PLASMA DYNAMICS REPORT.
AD-631 651 20I T 66 11 HC$ 3.00 MF$ 0.50

PLASMA PHYSICS, ABSORPTION SPECTRUM
CHARACTERISTICS OF METAL VAPOR.
AD-631 469 20I T 66 11 HC$ 3.00 MF$ 0.75

PLASMA PHYSICS, ELECTRIC FIELDS
NUMERICAL CALCULATIONS OF FIELDS AND DISPERSION CURVES FOR A HOT, INHOMOGENEOUS CYLINDRICAL PLASMA.
AD-632 541 20I T 66 12 HC$ 1.00 MF$ 0.50

PLASMA PHYSICS, LANGMUIR PROBES
USE OF A LANGMUIR PROBE FOR ELECTRON TEMPERATURE DETERMINATION IN A LASER-INDUCED PLASMA.
AD-631 517 20I T 66 11 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, PHASE STUDIES
AN EQUATION FOR PHASE VELOCITIES IN A PARTIALLY IONIZED GAS,
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50

PLASMA PHYSICS, SCIENTIFIC RESEARCH
RESEARCH ON ELECTROMAGNETICS FOR PROJECT DEFENDER.
AD-631 859 20I T 66 12 HC$ 6.00 MF$ 1.50

PLASMA PHYSICS, STATISTICAL MECHANICS
STATISTICAL MECHANICAL THEORY OF DENSE PLASMAS.
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50

PLASMA PHYSICS, THERMIONIC CONVERTERS
CESIUM PLASMA STUDIES FOR THERMIONIC ENERGY CONVERSION.
AD-408 915 20I U 41 12 HC$ 3.00

PLASMA PHYSICS, UPPER ATMOSPHERE
A STUDY OF WAVE PARTICLE INTERACTIONS IN THE MAGNETOSPHERE AND A COMPLEMENTARY STUDY OF THE PROPAGATION CHARACTERISTICS OF WHISTLERS AND RELATED PHENOMENA.
AD-632 266 4A T 66 12 HC$ 1.00 MF$ 0.50

PLASMA PHYSICS, WAVEGUIDES
MULTI-FLUID ANALYSIS OF WAVE PROPAGATION IN A MAGNETOPLASMA,
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00

PLASMA SHEATH, SLOT ANTENNAS
FIELD OF AN AXIALLY SLOTTED CIRCULAR CYLINDER CLAD WITH AN INHOMOGENEOUS DIELECTRIC.
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50

PLASMODIUM, INFECTIONS
STUDIES ON EAST AFRICAN STRAIN OF P. FALCIPARUM: ELECTRON MICROSCOPY OF PLASMODIUM FALCIPARUM: THE COURSE OF PLASMODIUM BERGHEI INFECTION IN THE POLYCYTHEMIC MOUSE.
AD-631 403 6M T 66 11 HC$ 4.60 MF$ 0.50

PLASMODIUM, INGESTION(PHYSIOLOGY)
THE FEEDING MECHANISM OF AVIAN MALARIAL PARASITES.
AD-631 541 6M T 66 11

PLASTIC INDUSTRY, MINNESOTA
A STUDY OF THE FEASIBILITY OF ESTABLISHING A CHEMICAL AND

PLASTICS INDUSTRY IN NORTHEASTERN MINNESOTA. SECTIONS 6-8 AND APPENDIXES.
PB-170 016 5C U 41 12 HC$ 4.00 MF$ 1.00

PLASTICS, COMPATIBILITY
COMPATIBILITY OF PLASTICS WITH LIQUID PROPELLANTS, FUELS AND OXIDIZERS.
AD-632 287 11I T 66 12 HC$ 4.00 MF$ 0.75

PLASTICS, REINFORCING MATERIALS
REPORTS OF THE ACADEMY OF SCIENCES OF THE UKRAINIAN SSR. (SELECTED ARTICLES).
AD-631 851 11F T 66 12 HC$ 1.00 MF$ 0.50

PLASTICS, ROCKET CASES
DEVELOPMENT OF PLASTIC CASE FOR XM15 JATO ROCKET MOTOR (PLASTIC JATO CASE).
PB-169 628 21H U 41 11 HC$16.50

PLASTICS, SHIPS
SECURING MACHINERY IN PLASTIC VESSELS,
AD-632 604 13J T 66 12 HC$ 4.00 MF$ 1.00

PLASTICS, STATE-OF-THE-ART REVIEWS
SURVEY AND FORECAST OF ADVANCED POLYMERIC MATERIALS APPLICABLE TO THE NAVAL SUPPLY SYSTEM (PART I).
AD-631 210 11I T 66 11 HC$ 1.00 MF$ 0.50

SURVEY AND FORECAST OF ADVANCED POLYMERIZ MATERIALS APPLICABLE TO THE NAVAL SUPPLY SYSTEM (PART II).
AD-631 211 11I T 66 11 HC$ 1.00 MF$ 0.50

PLASTICS, THERMAL PROPERTIES
LITERATURE SURVEY ON THERMAL DEGRADATION, THERMAL OXIDATION, AND THERMAL ANALYSIS OF HIGH POLYMERS. II.
AD-631 655 11I T 66 11 HC$ 4.00 MF$ 1.00

PLASTICS, TRANSITION TEMPERATURE
GLASS TRANSITION TEMPERATURES OF HOMOPOLYMERS: A BIBLIOGRAPHY AND ASSESSMENT OF AVAILABLE DATA,
PB-169 448 11I U 41 12 HC$ 3.00 MF$ 0.75

PLATING, GOLD
THE LOCKSPRAY-GOLD PROCESS.
AD-632 177 13H T 66 12 HC$ 2.00 MF$ 0.50

PLATINUM, LASERS
PREPARATION OF PLATINUM-FREE LASER GLASS.
AD-632 545 20E T 66 12 HC$ 1.00 MF$ 0.50

PLATINUM, MOSSBAUER EFFECT
MOSSBAUER SCATTERING IN PT195 I,
AD-632 579 20H T 66 12 HC$ 1.00 MF$ 0.50

PLUTONIUM COMPOUNDS, FLUORINATION
ETUDE CINETIQUE DE LA FLUORATION PAR LE FLUOR DE QUELQUES COMPOSES DE L'URANIUM ET DU PLUTONIUM (KINETIC STUDY OF THE FLUORINATION BY FLUORINE OF SOME URANIUM AND PLUTONIUM COMPOUNDS).
PB-169 479 7E U 41 12 HC$ 9.60 MF$ 0.75

PLUTONIUM, FIRES
ETUDE SUR L'EXTINCTION DES FEUX DE PLUTONIUM EN BOITES A GANTS (STUDY OF PLUTONIUM FIRE EXTINCTION IN GLOVE-BOXES),
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50

PLUTONIUM, RADIATION EFFECTS
LONG-TERM STUDY OF INHALED PLUTONIUM IN DOGS.
AD-631 690 6R T 66 11 HC$ 3.00 MF$ 0.75

PLUTONIUM, SCINTILLATION COUNTERS
ON THE LIQUID SCINTILLATION DETERMINATION OF PU-239 IN PURE AND CONTAMINATED SOLUTIONS,
PB-169 459 18D U 41 12 HC$ 2.00 MF$ 0.50

PNEUMATIC DEVICES, AMPLIFIERS
IMPACT MODULATOR, IMPACT MODULATOR AMPLIFIERS WITH FEEDBACK, AND SYSTEMS APPLICATIONS.
AD-631 561 13G T 66 11 HC$ 3.00 MF$ 0.50

PNEUMATIC SYSTEMS, PHYSICAL PROPERTIES
THE FREQUENCY RESPONSE OF BLOCKED PNEUMATIC LINES.
AD-632 393 13G T 66 12 HC$ 4.00 MF$ 0.75

POLICE, DISTRICT OF COLUMBIA
A REGIONAL LAW ENFORCEMENT SYSTEMS DESIGN,
PB-169 906 5H U 41 12 HC$ 5.00 MF$ 1.00

POLIOMYELITIS VIRUS, RIBONUCLEIC ACIDS
MECHANISM OF POLIOVIRUS MULTIPLICATION.
AD-632 336 6M T 66 12 HC$ 2.00 MF$ 0.50

POLITICAL SCIENCE, CHINA
THE CHINESE COMMUNIST LINE ON NEUTRALISM,
PB-169 666 5D U 41 11 HC$ 5.60

POLITICAL SCIENCE, THAILAND
CERTAIN EFFECTS OF CULTURE AND SOCIAL ORGANIZATION ON INTERNAL SECURITY IN THAILAND,
AD-442 042 5D U 41 11 HC$ 5.60

POLONIUM, SEPARATION
CONTRIBUTION A L'ETUDE DU COMPORTEMENT GEOPHYSIQUE DU PLOMB 210 PAR APPLICATION DE LA SPECTROMETRIE ALPHA (CONTRIBUTION TO THE STUDY OF THE GEOPHYSICAL BEHAVIOUR OF LEAD-210 BY APPLICATION OF ALPHA SPECTROMETRY).
PB-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75

POLYAMIDE PLASTICS, PYROLYSIS
THERMAL DEGRADATION OF AN AROMATIC POLYPYROMELLITIMIDE IN AIR AND VACUUM: III. PYROLYTIC CONVERSION INTO A SEMICONDUCTOR,
AD-631 831 11I T 66 11 HC$ 2.00 MF$ 0.50

POLYATOMIC MOLECULES, CARBON COMPOUNDS
CORRELATION OF ELECTRONIC STRUCTURE AND BENDING FORCE CONSTANTS IN SOME LINEAR MOLECULES.
AD-632 000 7D T 66 12 HC$ 1.00 MF$ 0.50

POLYCYCLIC COMPOUNDS, MOLECULAR ENERGY LEVELS
THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS. I. BENZENE EXCIMER FLUORESCENCE AND THE SINGLET STATES OF THE PARACYCLOPHANES.
AD-632 329 7D T 66 12

POLYCYCLIC COMPOUNDS, SYNTHESIS(CHEMISTRY)
BICYCLO(2,1,0)PENT-2-ENE,
AD-632 213 7C T 66 12

POLYESTER PLASTICS, MINING ENGINEERING
USE OF POLYESTER-TYPE RESIN TO STABILIZE FRACTURED ROCK.
PB-169 683 8I U 41 11 HC$ 1.00 MF$ 0.50

POLYMERIZATION, CATALYSIS
POLYMERIZATION MECHANISM OF NONPOLAR MONOMERS BY LITHIUM ALKYLS,
AD-631 253 7C T 66 11

POLYMERIZATION, REACTION KINETICS
KINETICS OF THE ANIONIC POLYMERIZATION OF STYRENE IN BENZENE. EFFECT OF THE ALKALI -METAL COUNTER-ION,
AD-631 217 7C T 66 11

POLYMERS, HEAT TRANSFER
THE EFFECT OF LONGITUDINAL VIBRATIONS ON HEAT TRANSFER BY FREE CONVECTION IN AIR, WATER, AND A VISCOUS HYDROCARBON POLYMER.
AD-632 395 20M T 66 12 HC$ 3.00 MF$ 0.75

POLYMERS, N-HETEROCYCLIC COMPOUNDS
LADDER POLYQUINOXALINES,
AD-632 262 7C T 66 12

POLYMERS, SILOXANES
SIB POLYMER DEVELOPMENT.
AD-632 035 11J T 66 12 HC$ 3.00 MF$ 0.75

POLYMERS, STATE-OF-THE-ART REVIEWS
SURVEY AND FORECAST OF ADVANCED POLYMERIC MATERIALS APPLICABLE TO THE NAVAL SUPPLY SYSTEM (PART I).
AD-631 210 11I T 66 11 HC$ 1.00 MF$ 0.50

SURVEY AND FORECAST OF ADVANCED POLYMERIZ MATERIALS APPLICABLE TO THE NAVAL SUPPLY SYSTEM (PART II).
AD-631 211 11I T 66 11 HC$ 1.00 MF$ 0.50

POLYMERS, SYMPOSIA
NOTES ON THE INTERNATIONAL SYMPOSIUM ON MACROMOLECULAR CHEMISTRY, PRAGUE, 30TH AUGUST-4TH SEPTEMBER, 1965,
PB-169 456 11I U 41 12 HC$ 3.00 MF$ 0.75

POLYMERS, SYNTHESIS(CHEMISTRY)
HIGH TEMPERATURE POLYMERS FROM 1,3-DIPOLAR ADDITION REACTIONS.
AD-467 161 7C U 41 11 HC$ 1.60 MF$ 0.50

POLYMERS CONSISTING OF AROMATIC RINGS CONJUGATED WITH HETEROATOMS,
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50

POLYMERS, THERMAL PROPERTIES
LITERATURE SURVEY ON THERMAL DEGRADATION, THERMAL OXIDATION, AND THERMAL ANALYSIS OF HIGH POLYMERS. II.
AD-631 655 11I T 66 11 HC$ 4.00 MF$ 1.00

POLYMERS, TRANSITION TEMPERATURE
GLASS TRANSITION TEMPERATURES OF HOMOPOLYMERS: A BIBLIOGRAPHY AND ASSESSMENT OF AVAILABLE DATA,
PB-169 448 11I U 41 12 HC$ 3.00 MF$ 0.75

POLYTROPIC PROCESS
THE GENERAL RELATIVISTIC INSTABILITY OF MASSIVE STARS,
N66-15247 3B U 41 12 HC$ 1.00 MF$ 0.50

POPULATION(MATHEMATICS), MULTIVARIATE ANALYSIS
TOLERANCE REGIONS FOR A MULTIVARIATE NORMAL POPULATION,
PB-169 077 12A U 41 11 HC$ 2.00 MF$ 0.50

POPULATION, DISTRIBUTION
MULTIPLICATIVE POPULATION CHAINS,
PB-168 918 12A U 41 11 HC$ 1.00 MF$ 0.50

POROUS MATERIALS, HEAT TRANSFER
HEAT TRANSFER IN POROUS MEDIA.
AD-631 283 7B T 66 11 HC$ 1.00 MF$ 0.50

PORPHRINS, BAND SPECTRA
VAPOR SPECTRA OF PORPHYRINS,
AD-632 053 7C T 66 12

POSITION FINDING, ASTRONOMICAL GEODESICS
NEW METHOD FOR DETERMINING AZIMUTH AND LATITUDE INDEPENDENT OF TIME AND ZENITH DISTANCE.
AD-632 496 8E T 66 12 HC$ 2.00 MF$ 0.50

POSITION FINDING, SATELLITE TRACKING SYSTEMS
NEAR EARTH SATELLITE HANDBOOK DATA.
AD-631 849 22C T 66 12 HC$ 3.00 MF$ 0.75

POSITION FINDING, SEISMOLOGY
EARTHQUAKE EPICENTER DETERMINATION USING DELTA T DATA.
AD-631 847 8K T 66 12 HC$ 3.00 MF$ 0.50

POSITIONING DEVICES(MACHINERY), ANTENNAS
ANTENNA SUPPORT.
PATENT 3,229,941 9E U 41 11

POSTURE, ANTHROPOMETRY
ANTHROPOMETRY OF COMMON WORKING POSITIONS.
AD-632 241 5E T 66 12 HC$ 2.00 MF$ 0.50

POTASSIUM COMPOUNDS, CYANIDES
CONTRIBUTION A L'ETUDE DE L'EFFET SZILARD-CHALMERS DANS LE FERROCYCNURE DE POTASSIUM (CONTRIBUTION TO THE STUDY OF THE SZILARD-CHALMERS EFFECT IN POTASSIUM FERRO-CYANIDE),
PB-169 343 18B U 41 11 HC$ 3.60 MF$ 0.50

POTASSIUM COMPOUNDS, CHLORIDES
DIFFUSION OF THE CHLORINE ION IN POTASSIUM CHLORIDE,
AD-631 203 25L T 66 11

POTASSIUM, DEFICIENCY DISEASES
HYPOKALEMIC PERIODIC PARALYSIS. ELECTROMICROSCOPIC CHANGES IN THE SARCOPLASM,
AD-632 199 6E T 66 12

POTASSIUM, OSMOSIS
POTASSIUM TRANSPORT MUTANT OF ESCHERICHIA COLI B. ANALYSIS OF POTASSIUM MOVEMENTS.
AD-631 205 6M T 66 11 HC$ 1.00 MF$ 0.50

POTOMAC RIVER, SANITARY ENGINEERING
REPORT ON SANITARY SEWERS AND WASTE WATER DISPOSAL IN THE WASHINGTON METROPOLITAN REGION,
PB-169 905 13B U 41 12 HC$ 4.00 MF$ 1.00

POWER DIVIDERS, S BAND
HIGH-POWER S-BAND POWER DIVIDER.
AD-631 809 9E T 66 11 HC$ 2.00 MF$ 0.50

POWER PLANTS(ESTABLISHMENTS), ARCTIC REGIONS
WATER PRODUCTION IN A POLAR ICE GAP BY UTILIZATION OF WASTE ENGINE HEAT.
AD-632 050 13B T 66 12 HC$ 1.00 MF$ 0.50

PREAMPLIFIERS, INFRARED DETECTORS
PREAMPLIFIER FEATURES LOW NOISE FOR USE WITH IR DETECTORS,
AD-631 251 17E T 66 11

PRESSURE GAGES, LOW-PRESSURE RESEARCH
THEORETICAL AND EXPERIMENTAL STUDIES OF THE UNDERLYING PROCESSES AND TECHNIQUES OF LOW PRESSURE MEASUREMENT.
AD-632 596 14B T 66 12 HC$ 5.00 MF$ 1.00

PRESSURE VESSELS, FUEL SYSTEMS
DEVELOPMENT OF A HERMETIC SEALED NITROGEN STORAGE SYSTEM FOR THE TALOS RIM-8E FUEL PRESSURIZATION SYSTEM.
AD-631 443 16D T 66 11 HC$ 3.00 MF$ 0.75

PRESSURE VESSELS, STORAGE TANKS
LINERS FOR HIGH PRESSURE AIR STORAGE VESSELS.
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50

PRESSURE, TURBULENT BOUNDARY LAYER
SOME RESULTS OF EXPERIMENTAL INVESTIGATIONS OF THE SURFACE PRESSURE FIELD DUE TO A TURBULENT BOUNDARY LAYER.
AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50

WALL PRESSURE FLUCTUATIONS IN BOUNDARY LAYER FLOW AND RESPONSE OF SIMPLE STRUCTURES TO RANDOM PRESSURE FIELDS.
AD-631 521 20D T 66 11 HC$ 6.00 MF$ 1.50

PRESSURE, UNDERGROUND STRUCTURES
PRESSURE DISTRIBUTION ON UNDERGROUND STRUCTURAL CYLINDERS.
AD-631 671 13M T 66 11 HC$ 5.00 MF$ 1.00

PRESSURIZED CABINS, GLIDERS
PRELIMINARY DESIGN AND DEVELOPMENT STUDY OF A PRESSURIZED SAILPLANE.
AD-631 753 1C T 66 11 HC$16.30 MF$ 1.00

PRINTING, LIBRARIES
OUTPUT PRINTING FOR LIBRARY MECHANIZATION.
PB-169 676 5B U 41 11 HC$ 7.60 MF$ 0.75

PRINTING, COSTS
PUBLICATION COST ANALYSIS TECHNIQUES.
AD-632 472 14E T 66 12 HC$ 1.00 MF$ 0.50

PRISMS(OPTICS), DISTORTION
THE PRISM ILLUSION: A FUNCTION OF DISLOCATED EQUIVALENCE CLASSES,
AD-631 666 5J T 66 11

PROBABILITY
DISCUSSION OF TELEMETRY PERFORMANCE STANDARDS.
N66-14293 9F U 41 12 HC$ 1.00 MF$ 0.50

PROBABILITY, GEOGRAPHY
A PROBABILITY LAW OBTAINED BY COMPOUNDING THE POISSON AND HALF-NORMAL PROBABILITY LAWS.
AD-631 725 8F T 66 11 HC$ 1.10 MF$ 0.50

PROBABILITY, SET THEORY
ON THE ORDER STRUCTURE OF THE SET OF SUFFICIENT SUBFIELDS,
PB-168 950 12A U 41 11 HC$ 1.00 MF$ 0.50

PROBABILITY, THEORY
TRANSLATIONS FROM JAMES BERNOULLI.
AD-631 452 12A T 66 11 HC$ 3.00 MF$ 0.75

PROBABILITY, WEATHER FORECASTING
AN EXPERIMENT IN PROBABILITY PRECIPITATION FORECASTING.
PB-169 809 4B U 41 11 HC$ 1.60 MF$ 0.50

PROBES(ELECTROMAGNETIC), ATMOSPHERIC SOUNDING
SIMULTANEOUS COMPARISON OF RF PROBE TECHNIQUES FOR DETERMINATION OF IONOSPHERIC ELECTRON DENSITY.
AD-631 470 4A T 66 11

PROBES(ELECTROMAGNETIC), PLASMA PHYSICS
LA SONDE A RESONANCE (RESONANCE PROBE),
PB-169 535 20I U 41 12 HC$ 3.60 MF$ 0.50

PROBES(ELECTROMAGNETIC), ROCKET ANTENNAS
PLASMA SHEATH EFFECTS ON ROCKET ANTENNAS.
AD-632 547 4A T 66 12

PROBLEM SOLVING, LEARNING MACHINES
MACHINE LEARNING FOR GENERAL PROBLEM SOLVING.
AD-632 576 9B T 66 12 HC$ 3.00 MF$ 0.75

PRODUCTION CONTROL, DECISION THEORY
ON INFORMATION ECONOMICS AND AGGREGATE PLANNING DECISIONS.
AD-631 937 5C T 66 12 HC$ 2.00 MF$ 0.50

PROGRAMMED INSTRUCTION, ANALYSIS
ANALYSIS OF INSTRUCTIONAL SYSTEMS.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

PROGRAMMED INSTRUCTION, EFFECTIVENESS
AN EVALUATION OF PROGRAMED INSTRUCTION FOR TEACHING FACTS AND CONCEPTS.
AD-631 414 5I T 66 11 HC$ 3.60 MF$ 0.50

PROGRAMMED INSTRUCTION, HANDBOOKS
A HANDBOOK FOR PROGRAMMERS OF AUTOMATED INSTRUCTION.
AD-632 558 9B T 66 12 HC$ 5.00 MF$ 1.25

PROGRAMMED INSTRUCTION, MILITARY TRAINING
TEACHING MACHINES AND PROGRAMMED INSTRUCTION - SOME FACTORS TO CONSIDER IN IMPLEMENTATION.
AD-632 188 5I T 66 12 HC$11.60 MF$ 0.75

PROGRAMMED INSTRUCTION, SCIENTIFIC RESEARCH
PROGRAMMED INSTRUCTION: A PLAN OF RESEARCH.
AD-632 568 5I T 66 12 HC$ 5.60 MF$ 0.50

PROGRAMMING LANGUAGES, ALGORITHMS
AN EFFICIENT RECOGNITION AND SYNTAX-ANALY- SIS ALGORITHM FOR CONTEXT-FREE LANGUAGES,
AD-631 692 9B T 66 11 HC$ 5.60 MF$ 0.50

PROGRAMMING LANGUAGES, INSTRUCTION MANUALS
COMIT. PROGRAMMERS' REFERENCE MANUAL. AN OUTLINE OF CONVENTIONS.
AD-631 764 9B T 66 11 HC$ 6.60 MF$ 0.75

PROGRAMMING LANGUAGES, SCIENTIFIC RESEARCH
INFORMATION SCIENCES: SOME RESEARCH DIRECTIONS,
AD-631 535 9B T 66 11

PROGRAMMING LANGUAGES, SIMULATION
SIMULATION LANGUAGE REPORT GENERATORS.
AD-631 940 9B T 66 12 HC$ 2.00 MF$ 0.50

DEVELOPMENT OF NEW DIGITAL SIMULATION LANGUAGES.
AD-631 961 9B T 66 12 HC$ 1.00 MF$ 0.50

PROGRAMMING LANGUAGES, SPECIFICATIONS
COBOL: INITIAL SPECIFICATIONS FOR A COMMON BUSINESS ORIENTED LANGUAGE.
AD-631 416 9B T 66 11 MF$ 1.00

PROGRAMMING(COMPUTERS), ANALYSIS
ACADEMY OF SCIENCES OF THE USSR. SCIENTIFIC INFORMATION INSTITUTE. INFORMATION SYSTEMS. (SELECTED ARTICLES),
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), CONTROL SEQUENCES
GENERALIZED FORM CONTROLLED INPUT PROGRAM,
AD-632 208 9B T 66 12 HC$ 2.60 MF$ 0.50

PROGRAMMING(COMPUTERS), CONTROL SYSTEMS
JOB LINKAGES AND PROGRAM STRINGS.
AD-631 513 9B T 66 11 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), ELECTRICAL IMPEDANCE
COMPUTATION OF THE PERMEABILITY AND PER- MITTIVITY OF A RELATIVELY SMALL RING SAMPLE IN A TOROIDAL COIL.
NBS-TN-311 20C U 41 12 MF$ 0.50

PROGRAMMING(COMPUTERS), INSTRUCTION MANUALS
COMIT. PROGRAMMERS' REFERENCE MANUAL. AN OUTLINE OF CONVENTIONS.
AD-631 764 9B T 66 11 HC$ 6.60 MF$ 0.75

PROGRAMMING(COMPUTERS), MANAGEMENT PLANNING
RESEARCH INTO THE MANAGEMENT OF COMPUTER PROGRAMMING: A TRANSITIONAL ANALYSIS OF COST ESTIMATION TECHNIQUES.
AD-631 259 9B T 66 11 HC$ 6.00 MF$ 1.25

PROGRAMMING(COMPUTERS), MAPPING
A PROGRAM FOR PLOTTING CIRCLES OF CONSTANT OVERPRESSURE AROUND TARGETED POINTS.
C13.46:249 9B U 41 11 MF$ 0.75

PROGRAMMING(COMPUTERS), MOLECULAR ROTATION
A GENERAL PROGRAM FOR THE CALCULATION OF INTERNAL ROTATION SPLITTINGS IN MICROWAVE SPECTROSCOPY.
AD-631 858 7D T 66 12 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), NUCLEAR SCATTERING
RESOLUTION DE L'EQUATION MUTIGROUPE DE LA DIFFUSION DANS UNE

GEOMETRIE A UNE DIMENSION ET CALCULS ANNEXES: CODE NUDE (RESOLUTION OF THE MUTIGROUP SCATTERING EQUATION IN A ONE-DIMENSIONAL GEOMETRY AND SUBSIDIARY CALCULATIONS: THE NUDE CODE),
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25

PROGRAMMING(COMPUTERS), NUMERICAL ANALYSIS
''T-BOUNDS'' FOR COMPUTATIONS: UPPER AND LOWER BOUNDS FOR CALCULATIONS AND DATA REDUCTION.
AD-631 439 12A T 66 11 HC$ 3.00 MF$ 0.75

NUMERICAL ANALYSIS AND RELATED LITERATURE FOR SCIENTIFIC COMPUTER USERS.
AD-632 244 9B T 66 12 HC$ 5.00 MF$ 1.25

OMNITAB. A COMPUTER PROGRAM FOR STATISTICAL AND NUMERICAL ANALYSIS,
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25

PROGRAMMING(COMPUTERS), PERSONNEL MANAGEMENT
PROGRAM PROFILE: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION.
AD-631 505 5I T 66 11 HC$ 2.60 MF$ 0.50

PROGRAMMING(COMPUTERS), SIMULATION
SIMULATION LANGUAGE REPORT GENERATORS.
AD-631 940 9B T 66 12 HC$ 2.00 MF$ 0.50

DEVELOPMENT OF NEW DIGITAL SIMULATION LANGUAGES.
AD-631 961 9B T 66 12 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), STATISTICAL ANALYSIS
A FORTRAN PROGRAM FOR DETERMINING AN EMPIRICAL EXPRESSION FOR A QUANTITY MEASURED AT COMBINATIONS OF SEVERAL OF EACH OF TWO VARIABLES.
C13,46:259 9B U 41 11 MF$ 0.75

PROGRAMMING(COMPUTERS, MATRIX ALGEBRA
MATRIX MANIPULATION BY COMPUTER: THE GENERAL SOLUTION OF LINEAR ALGEBRAIC EQUATIONS.
AD-632 479 12A T 66 12 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS, SPACE SURVEILLANCE SYSTEMS
HAYSTACK POINTING SYSTEM: PRINT PROGRAM.
AD-632 339 17I T 66 12 HC$ 3.00 MF$ 0.75

PROJECTILES, ATMOSPHERIC SOUNDING
FEASIBILITY TEST OF A POTENTIAL METEOROLOGICAL SHELL FOR THE STANDARD 175 MM GUN.
AD-631 245 4B T 66 11 HC$ 1.60 MF$ 0.50

PROJECTILES, MANUFACTURING METHODS
METHOD AND APPARATUS FOR ASSEMBLING AND DISASSEMBLING VARIOUS ARTILLERY AND MORTAR SHELLS.
PATENT 3,229,561 19A U 41 11

PROJECTION PRINTERS, PERFORMANCE(ENGINEERING)
PRECISION ENLARGING PRINTER (4X).
AD-632 122 14E T 66 12 HC$ 3.60 MF$ 0.50

PROJECTIVE GEOMETRY, GRAPHICS
FOUR-DIMENSIONAL DESCRIPTIVE GEOMETRY SYMMETRY - DESCRIPTIVE SOLUTION.
AD-631 306 12A T 66 11 HC$ 1.00 MF$ 0.50

FOUR-DIMENSIONAL DESCRIPTIVE GEOMETRY REGULAR PENTATOPE - ORTHOGRAPHIC PROJECTIONS.
AD-631 307 12A T 66 11 HC$ 1.00 MF$ 0.50

SYMMETRY IN A FOUR-DIMENSIONAL SPACE.
AD-631 308 12A T 66 11 HC$ 1.00 MF$ 0.50

PROJECTORS(ORDNANCE), MARKERS
EJECTOR BREECH AND FIRING SYSTEM.
PATENT 3,229,632 19H U 41 11

PROPANES, OXIDATION
ELECTRO-OXIDATION OF SATURATED HYDROCARBONS ON PLATINIZED PLATINUM IN PHOSPHORIC ACID.
AD-632 319 10B T 66 12 HC$ 2.00 MF$ 0.50

PROPELLERS(MARINE, CAVITATION
CAVITATION STUDY OF A PROPELLER OPERATING IN A NONUNIFORM FLOW CREATED BY A WIRE GRID SCREEN.
AD-631 701 20D T 66 11 HC$ 2.00 MF$ 0.50

PROPRIOCEPTION, PERFORMANCE TESTS
RELATIONSHIP BETWEEN VERTICAL ORIENTATION IN THE ROD AND FRAME TEST AND IN A COMPENSATORY TRACKING TASK.
AD-632 206 5J T 66 12

PROSTHETICS, ELECTROPHYSIOLOGY
BIOELECTRICALLY CONTROLLED UPPER EXTREMITY PROSTHESES.
AD-632 094 6E T 66 12 HC$ 2.00 MF$ 0.50

PROSTHETICS, MEDICAL RESEARCH
BULLETIN OF PROSTHETICS RESEARCH.
AD-631 305 6E T 66 11 MF$ 1.25

PROTECTIVE CLOTHING, THERMAL INSULATION
THERMAL-PHYSICAL PARAMETERS OF MATERIALS.
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25

PROTECTIVE TREATMENTS, WOOD
MARINE PROTECTIVE ELEMENTS AGAINST MARINE BORERS.
AD-631 320 11L T 66 11 HC$ 2.00 MF$ 0.50

PROTEINS, ANTIGEN-ANTIBODY REACTIONS
NATURE OF IMMUNE TOLERANCE BY MEANS OF SYNTHETIC POLYPEPTIDE ANTIGENS.
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50

PROTEINS, BIOSYNTHESIS
THE EFFECT OF HYDRAZINE ON PROTEIN CONTENT OF VARIOUS TISSUES IN THE RAT,
AD-632 503 6P T 66 12

PROTEINS, CELL WALL
A PRELIMINARY ANALYSIS OF THE PROTEINS OF THE PRIMARY WALLS OF SOME PLANT CELLS,
AD-631 530 6A T 66 11

PROTEINS, CHEMICAL PRECIPITATION
THE PREPARATION OF PAROTID FLUID PROTEIN -FREE FILTRATES.
AD-632 509 6E T 66 12 HC$ 1.00 MF$ 0.50

PROTEINS, SURFACE PROPERTIES
SURFACE CHEMISTRY OF PROTEINS AND POLYPEPTIDES.
AD-632 104 7D T 66 12 HC$ 3.00 MF$ 0.75

PROTON CROSS SECTIONS, MEASUREMENT
MESURE DES SECTIONS EFFICACES TOTALES PI-,P ET PI+,P ENTRE 700 ET 1700 MEV ET APPLICATIONS AUX RELATIONS DE DISPERSION (MEASUREMENT OF THE POSITIVE-PION,P AND NEGATIVE-PION,P TOTAL CROSS-SECTION FROM 500 TO 1700 MEV, AND APPLICATIONS TO THE DISPERSION RELATIONSHIPS),
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75

PROTON ACCELERATORS, OPERATION
LABORATORY AND DEMONSTRATION HEAVY-PARTICLE ACCELERATORS,
AD-631 586 20G T 66 11 HC$ 1.10 MF$ 0.50

PROTON REACTIONS, ANALYSIS
ANALYSIS OF THE REACTION (NEGATIVE-PION + PROTON TO ETA-BARYON + NEUTRON) NEAR THRESHOLD,
AD-632 578 20H T 66 12 HC$ 1.00 MF$ 0.50

PROTON REACTIONS, PHASE SHIFT
PHASE SHIFT ANALYSIS OF H3(P, P), H3(P,N) AND HE3(N,N) REACTIONS,
AD-632 367 20H T 66 12

PROTON REACTIONS, PIONS
CHARGED PION YIELDS FROM E(-) + P REACTIONS,
AD-632 543 0.8 T 66 12 HC$ 1.00 MF$ 0.50

PROTONS, ELECTROMAGNETIC PROPERTIES
PROTON FORM FACTORS FROM PROTON OBSERVATION,
PB-169 295 20H U 41 11 HC$ 1.00 MF$ 0.50

PROTONS, RADIATION HAZARDS
RADIATION MONITORING WITH NUCLEAR EMULSIONS ON PROJECT GEMINI. 1. EXPERIMENTAL DESIGN AND EVALUATION PROCEDURES: PARTIAL RESULTS ON MISSIONS 4 AND 5.
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50

PROTONS, SOLAR FLARES
SOLAR FLARE PARTICLES IN SEPTEMBER 1963,
AD-631 261 4A T 66 11

PSEUDOMONADALES, CAROTENOIDS
STRONGLY CAROTENOID-DEFICIENT CHROMATIUM -STRAIN D CELLS WITH 'NORMAL' BACTERIOCHLOROPHYLL ABSORPTION PEAKS IN THE 800-850 MILLIMICRON REGION,
AD-632 074 6M T 66 12

PSEUDOMONAS, CARBOXY-LYASES
REINIGUNG UND WIRKUNGSWEISE DER PYRUVATCARBOXYLASE AUS PSEUDOMONAS CITRONELLOLIS (PURIFICATION AND ACTION MECHANISM OF PYRUVATE CARBOXYLASE EXTRACTED FROM PSEUDOMONAS CITRONELLOLIS),
AD-632 634 6A T 66 12

PSEUDOMONAS, ENZYMES
PURIFICATION AND PROPERTIES OF MALATE SYNTHETASE,
AD-632 034 6A T 66 12

PSEUDOMONAS, METABOLISM
CARBON ASSIMILATION BY PSEUDOMONAS OXALATICUS (OX1). 6. REACTIONS OF OXALYL -COENZYME A.
AD-632 023 6A T 66 12

MICROBIAL GROWTH ON C1 COMPOUNDS. DISTRIBUTION OF RADIOACTIVITY IN METABOLITES OF METHANOL-GROWN PSEUDOMONAS AM1 AFTER INCUBATION WITH (14C) METHANOL AND (14C) BICARBONATE,
AD-632 032 6A T 66 12

MICROBIAL GROWTH ON C1 COMPOUNDS. CARBOXYLATION OF PHOSPHOENOLPYRUVATE IN METHANOL-GROWN PSEUDOMONAS AM1,
AD-632 033 6A T 66 12

PSEUDOMONAS, OXIDOREDUCTASES
CRYSTALLINE TARTRONIC SEMIALDEHYDE REDUCTASE FROM PSEUDOMONAS OVALIS CHESTER,
AD-632 031 6A T 66 12

PSYCHIATRY, DIAGNOSIS
STABILITY IN PSYCHIATRIC DIAGNOSES FROM HOSPITAL ADMISSION TO DISCHARGE,
AD-632 389 6E T 66 12

PSYCHOLOGY, WARFARE
PARAPHYSICAL VARIABLES IN WEAPON SYSTEM ANALYSIS,
AD-632 254 5J T 66 12 HC$ 3.00 MF$ 0.75

PSYCHOMETRICS, MILITARY PERSONNEL
VALIDATION OF THE RECRUITER-SALESMAN SELECTION TEST,
AD-632 358 5J T 66 12 HC$ 2.60 MF$ 0.50

PSYCHOMETRICS, PERSONNEL MANAGEMENT
THE PREDICTIBILITY OF CLINICIANS' EVALUATIONS FROM

BIOGRAPHICAL DATA,
AD-632 060 5J T 66 12

PSYCHOTROPIC AGENTS, NERVOUS SYSTEM
RECHERCHE D'UNE METHODE D'APPROACHE DE L'ACTION NEUROPHYSIOLOGIQUE DE DIVERSES DROGUES PSYCHOTROPES CHEZ L'HOMME (SEARCH FOR A METHOD OF STUDYING THE NEUROPHYSIOLOGICAL ACTION OF PSYCHOTROPIC DRUGS IN MAN),
AD-632 070 6O T 66 12

PUBLIC HEALTH, AIR POLLUTION
SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS.
PB-169 677 13B U 41 11 HC$ 3.00 MF$ 0.50

PUBLIC OPINION, MATHEMATICAL MODELS
A SIMPLE MODEL OF THE FUNCTIONING OF PUBLIC OPINION.
PB-169 624 5K U 41 11 HC$ 1.10 MF$ 0.50

PULSE AMPLITUDE MODULATION, TRANSMITTER-RECEIVERS
WAVEFORMS AND RECEIVERS FOR PULSE AMPLITUDE MODULATION.
AD-631 693 9D T 66 11 HC$ 7.60 MF$ 0.75

PULSE CODE MODULATION, NOISE
ON WEIGHTED PCM.
AD-631 473 9D T 66 11

PULSE CODE MODULATION, TELEMETER SYSTEMS
THE ANALYSIS OF ADVANCED SYNCHRONOUS TELEMETRY TECHNIQUES.
AD-631 857 9F T 66 12 HC$16.90 MF$ 1.00

PULSE GENERATORS, CALIBRATION
PULSE GENERATOR LA-593A (LAVOIE).
PB-169 915 14B U 41 12 HC$ 2.60 MF$ 0.50

PULSE GENERATORS, MINIATURE ELECTRONIC EQUIPMENT
A MINIATURE PULSE GENERATOR,
AD-632 197 14B T 66 12 HC$ 1.00 MF$ 0.50

PUMPING(ELECTRONICS), CYCLOTRON RESONANCE PHENOMENA
CYCLOTRON RESONANCE PUMPING OF GAS LASERS.
AD-632 100 20E T 66 12 HC$ 2.00 MF$ 0.50

PUMPS, DESIGN
CAVITATION TESTS WITH A HIGH EFFICIENCY SHEAR FORCE PUMP,
AD-632 436 13K T 66 12

PUNCHED CARDS, CONTROL SYSTEMS
KEYPUNCH CONTROLS FOR STRING-PUNCHING OF STATISTICAL DATA.
NBS-TN-282 9B U 41 12 HC$ 0.25 MF$ 0.50

PUNCHED CARDS, PHYSICAL PROPERTIES
EFFECT OF SIZE OF DATA PROCESSING CARDS ON MANUAL HANDLING.
AD-632 076 9B T 66 12 HC$ 1.00 MF$ 0.50

PYROLYSIS, REACTION KINETICS
PYROLYSIS STUDIES. PART XVI. A MECHANISTIC STUDY OF THE PYROLYSIS OF BETA-HYDROX -OLEFINS,
AD-632 591 7C T 66 12

PYRUVATES, CARBOXY-LYASES
REINIGUNG UND WIRKUNGSWEISE DER PYRUVATCARBOXYLASE AUS PSEUDOMONAS CITRONELLOLIS (PURIFICATION AND ACTION MECHANISM OF PYRUVATE CARBOXYLASE EXTRACTED FROM PSEUDOMONAS CITRONELLOLIS),
AD-632 634 6A T 66 12

QUALITY CONTROL, DECISION THEORY
TWO-ACTION COMPOUND DECISION PROBLEMS.
AD-632 535 12A T 66 12 HC$ 2.00 MF$ 0.50

QUALITY CONTROL, MILITARY REQUIREMENTS
FACTORS AND PROCEDURES FOR APPLYING MIL-STD-105D SAMPLING PLANS TO LIFE AND RELIABILITY TESTING.
AD-631 552 13H T 66 11 MF$ 0.50

QUALITY CONTROL, ROADS
STUDY OF NATURAL VARIATIONS IN HIGHWAY MATERIALS. VOLUME I: ANALYSIS, REPORT AND APPENDIX.
PB-169 733 13C U 41 12 HC$ 4.00 MF$ 0.75

QUALITY CONTROL, STATISTICAL ANALYSIS
GUIDE FOR DEVELOPMENT OF STATISTICAL TECHNIQUES FOR DEFINING SIGNIFICANT VARIABLES AFFECTING PRODUCT QUALITY AND RELIABILITY,
AD-632 011 13H T 66 12 HC$ 5.00 MF$ 1.00

TWO-STAGE CHAIN SAMPLING INSPECTION PLANS WITH DIFFERENT SAMPLE SIZES IN THE TWO STAGES.
AD-632 236 13H T 66 12 HC$ 2.00 MF$ 0.50

QUANTUM MECHANICS, ALGEBRAS
FINITE GROUP ALGEBRAS AND QUANTUM MECHANICS.
AD-631 243 20J T 66 11 HC$17.70 MF$ 1.00

QUANTUM MECHANICS, ASTROPHYSICS
TABLE OF HARTREE-FOCK SELF CONSISTENT FIELD WAVE FUNCTIONS WITH EXCHANGE, SUPPLEMENT II.
AD-631 601 3B T 66 11 HC$ 7.55 MF$ 2.00

TABLE OF HARTREE-FOCK SELF CONSISTENT FIELD WAVE FUNCTIONS WITH EXCHANGE, SUPPLEMENT I.
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25

QUANTUM MECHANICS, CHEMICAL REACTIONS
A QUANTUM MECHANICAL MODEL FOR SIMPLE MOLECULAR REACTIONS.
AD-631 290 7D T 66 11 HC$ 2.00 MF$ 0.50

THE EXCHANGE REACTION OF H AND H2.
AD-631 291 7D T 66 11 HC$ 2.00 MF$ 0.50

ANGULAR DISTRIBUTION OF PRODUCTS OF HYDROGEN ATOM-HYDROGEN MOLECULE REACTIONS,
AD-631 323 7D T 66 11 HC$ 2.60 MF$ 0.50

QUANTUM MECHANICS, ELEMENTARY PARTICLES
ON THE UNITARY REPRESENTATIONS OF SU(1, 1) AND SU(2, 1),
AD-632 375 20J T 66 12

QUANTUM MECHANICS, FUNCTIONAL ANALYSIS
INTRINSIC SUPERSELECTION RULES OF ALGEBRAIC HILBERT SPACE,
AD-632 373 20J T 66 12

QUANTUM MECHANICS, LASERS
THEORETICAL RESEARCH ON LASER MODELS.
AD-632 109 20E T 66 12 HC$ 1.60 MF$ 0.50

QUANTUM MECHANICS, REVIEWS
AN EXPERIMENTALIST'S VIEW OF SU3,
AD-631 704 20J T 66 11 HC$ 2.00 MF$ 0.50

QUANTUM MECHANICS, STATISTICAL FUNCTIONS
GENERALIZATION OF THE PROBABILITY CURRENT DENSITY IN QUANTUM MECHANICS,
AD-632 449 20J T 66 12

QUANTUM STATISTICS, LIGHT
COHERENCE AND STATISTICS OF RADIATION,
AD-632 419 20F T 66 12

QUANTUM THEORY
QUANTUM THEORY OF TIME-DEPENDENT PHENOMENA TREATED BY THE EVOLUTION OPERATOR TECHNIQUE,
N66-17084 20J U 41 12 HC$ 3.00 MF$ 0.50

QUARTZ RESONATORS, MANUFACTURING METHODS
MODERATE PRECISION GLASS ENCLOSED CRYSTAL UNITS CR-(XM-44).
AD-631 402 9A T 66 11 HC$ 1.00 MF$ 0.50

QUARTZ, RADIOFREQUENCY FILTERS
PEM FOR FILTERS, UPPER SIDEBAND, (1.75 MC) QUARTZ CRYSTALS TYPE EL-FR(X-1).
AD-632 421 9A T 66 12 HC$ 1.00 MF$ 0.50

QUARTZ, SPECIFIC HEAT
MEASUREMENT OF THE TRUE SPECIFIC HEAT OF SILVER, NICKEL, BETA-BRASS, QUARTZ AND QUARTZ GLASS BETWEEN 50 AND 700C BY AN IMPROVED METHOD.
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50

QUINONES, POLYMERIZATION
LADDER POLYQUINOXALINES,
AD-632 262 7C T 66 12

RADAR REFLECTIONS, AIR TRAFFIC CONTROL SYSTEMS
EXPERIMENTAL TESTING OF THE IMPROVED 3-PULSE INTERROGATION SIDE LOBE SUPPRESSION SYSTEM.
PB-169 552 17G U 41 11 HC$ 2.00 MF$ 0.50

RADAR ANTENNAS, RESOLUTION
RESOLUTION OF A RADAR ANTENNA FOR DISTRIBUTED TARGETS.
AD-632 160 4B T 66 12

RADAR ANTENNAS, STEERING
THE HAYSTACK COMPUTER CONTROL SYSTEM.
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50

HAYSTACK POINTING SYSTEM: PRINT PROGRAM.
AD-632 339 17I T 66 12 HC$ 3.00 MF$ 0.75

HAYSTACK POINTING SYSTEM: SATELLITE ACQUISITION.
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50

RADAR DECOYS, SNORKELS
SNORKEL SIMULATOR.
PATENT 3,229,292 17D U 41 11

RADAR DECOYS, SHIPS
SHIP SIMULATOR,
PATENT 3,229,291 17D U 41 11

RADAR DUPLEXERS, PLASMA MEDIUM
HIGH POWER MAGNETICALLY CONFINED PLASMA DUPLEXER.
AD-632 344 17I T 66 12 HC$ 6.00 MF$ 1.25

RADAR ECHO AREAS, ARMY PERSONNEL
ANALYSIS STUDY OF RADAR CROSS-SECTION OF THE CLOTHED SOLDIER IN X, K, AND MILLIMETER BANDS.
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75

RADAR ECHO AREAS, MATHEMATICAL ANALYSIS
TIME BEHAVIOR OF MULTIPLE SCATTERING,
AD-631 339 20I T 66 11 HC$ 3.60 MF$ 0.50

RADAR ECHO AREAS, OPTIMIZATION
MINIMIZATION OF RADAR CROSS SECTIONS OF CYLINDERS BY COMPENSATION METHOD,
AD-632 132 17I T 66 12 HC$ 1.60 MF$ 0.50

RADAR REFLECTIONS, METEOROLOGICAL RADAR
RESOLUTION OF A RADAR ANTENNA FOR DISTRIBUTED TARGETS.
AD-632 160 4B T 66 12

RADAR SCANNING, CLEAR AIR TURBULENCE
JOINT RADAR AND AEROLOGICAL OBSERVATIONS IN THE LOWER 1.5 KM OF THE ATMOSPHERE.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50

RADAR TRACKING, COHERENT RADAR
COHERENT FOCUSING RADAR (COFFER).
AD-632 218 17I T 66 12 HC$ 6.60 MF$ 0.75

RADAR TRACKING, SATELLITE TRACKING SYSTEMS

HAYSTACK POINTING SYSTEM: SATELLITE ACQUISITION.
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50

RADAR TRAINERS, COMPUTERS
INVESTIGATION OF COMPUTER TECHNIQUES FOR RADAR LANDMASS SIMULATION.
AD-631 592 17I T 66 11 HC$ 7.00 MF$ 1.75

RADAR TRANSMITTERS, AIR TRAFFIC CONTROL SYSTEMS
EVALUATION OF ATCBI-3 TRANSMITTER MODIFICATIONS AND OMNI ANTENNA.
PB-169 551 17G U 41 11 HC$ 3.00 MF$ 0.75

RADAR, ACTUATORS
HADOPAD RADAR ACTUATOR DESIGN AND PERFORMANCE.
AD-632 572 1C T 66 12 HC$ 3.00 MF$ 0.75

RADIATION CHEMISTRY, MOSSBAUER EFFECT
L'EFFET MOSSBAUER ET SES APPLICATIONS A LA CHIMIE (THE MOSSBAUER EFFECT AND ITS APPLICATIONS IN CHEMISTRY).
PB-169 350 7E U 41 11 HC$ 3.60 MF$ 0.50

RADIATION BELT
SOME GENERAL ASPECTS OF GEOMAGNETICALLY TRAPPED RADIATION.
N66-16975 20H U 41 12 HC$ 2.00 MF$ 0.50

RADIATION CHEMISTRY, DECOMPOSITION
THE THERMAL DECOMPOSITION OF IRRADIATED MATERIALS.
AD-631 997 7E T 66 12 HC$ 3.00 MF$ 0.75

RADIATION DAMAGE, ELECTRONIC EQUIPMENT
SURFACE EFFECTS OF RADIATION OF MICROELECTRONIC DEVICES.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

RADIATION DAMAGE, INTEGRATED CIRCUITS
RADIATION EFFECTS ON INSULATED GATE FIELD EFFECT (MOS) INTEGRATED CIRCUITS.
AD-631 266 9A T 66 11 HC$ 3.60 MF$ 0.50

RADIATION DAMAGE, MATHEMATICAL MODELS
ATOMIC CASCADE MODELS.
AD-631 278 20L T 66 11 HC$ 2.00 MF$ 0.50

RADIATION DAMAGE, SEMICONDUCTOR DEVICES
GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75

RADIATION DAMAGE, SEMICONDUCTORS
RADIATION EFFECTS ON (MONOLITHIC) MICROELECTRONIC CIRCUITS.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50

RADIATION DAMAGE, SILICON
THE GENERATION OF AN IMPURITY-VACANCY PAIR IN SILICON DURING IRRADIATION.
AD-632 466 20L T 66 12 HC$ 2.00 MF$ 0.50

THE ADVANTAGES OF THERMAL CONDUCTIVITY IN MEASURED RADIATION PRODUCED COMPLEXES IN SILICON.
AD-632 467 20L T 66 12 HC$ 2.00 MF$ 0.50

RADIATION DAMAGE, THEORY
TRANSIENT RADIATION EFFECTS.
AD-440 292 18H U 41 11 HC$ 3.00

RADIATION EFFECTS, BLOOD COAGULATION
ETUDE DE LA CINETIQUE DE LA TRANSFORMATION FIBRINOGENE-FIBRINE ET MODIFICATIONS APPORTEES DANS CETTE REACTION PAR IRRADIATION (RAYONS X) DE SOLUTION DE FIBRINOGENE (STUDY OF THE FIBRINOGENFIBRIN TRANSFORMATION KINETICS AND MODIFICATIONS CAUSED TO THIS REACTION BY IRRADIATION (X RAYS) OF THE FIBRINOGEN SOLUTION).
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

RADIATION EFFECTS, BODY FLUIDS
GAS CHROMATOGRAPHIC ANALYSIS OF BODY FLUIDS FOLLOWING MIDLETHAL IRRADIATION.
AD-631 232 6R T 66 11 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, BONE
EFFECTS OF IRRADIATION ON BONE GROWTH OF RATS DURING PROTRACTED PARABIOSIS.
AD-632 540 6R T 66 12 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, CENTRAL NERVOUS SYSTEM
STUDY ON LOCALIZED RADIOLESIONS IN THE CENTRAL NERVOUS SYSTEM.
AD-632 304 6R T 66 12 HC$ 1.10 MF$ 0.50

RADIATION EFFECTS, LYMPHOCYTES
DIFFERENTIAL SENSITIVITY OF CIRCULATING AND PERITONEAL MONONUCLEAR CELLS OF MICE TO TOTAL-BODY X IRRADIATION.
AD-632 282 6R T 66 12 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, METABOLIC DISEASES
EVOLUTION DE LA GLYCEMIE CHEZ LE RAT APRES IRRADIATION GAMMA (EVOLUTION OF GLYCEMIA IN THE RAT AFTER GAMMA IRRADIATION).
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50

RADIATION EFFECTS, ORGANIC COMPOUNDS
A STUDY OF FLUORESCENT PRODUCTS IN THE URINE OF RATS EXPOSED TO IONIZING RADIATION.
AD-631 206 6R T 66 11 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, PLUTONIUM
LONG-TERM STUDY OF INHALED PLUTONIUM IN DOGS.
AD-631 690 6R T 66 11 HC$ 3.00 MF$ 0.75

RADIATION EFFECTS, RADIOTHERAPY
59FE INCORPORATION INTO SPLEEN AND BONE MARROW OF INTACT AND SPLENECTOMISED X-IRRADIATED MICE RESTORED WITH SPLEEN COLONY CELLS.
AD-632 049 6R T 66 12 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, REPRODUCTION(PHYSIOLOGY)
ACTION DE 50 R DE RAYONS X SUR LA FONCTION DE REPRODUCTION DES SOURIS DE RACE C3H INFLUENCE DU FRACTIONNEMENT. ACTION DE LA REPETITION DES IRRADIATIONS AU COURS DES GENERATIONS SUCCESSIVES (ACTION OF 50 R X-RAY DOSES ON THE BREEDING FUNCTION OF C3H STRAIN MICE. EFFECT OF SPLITTING THE DOSE, ACTION OF REPEATED IRRADIATIONS ON SUCCESSIVE GENERATIONS.
PB-169 357 6R U 41 12 HC$ 2.60 MF$ 0.50

RADIATION HAZARDS, SPACE FLIGHT
RADIATION MONITORING WITH NUCLEAR EMULSIONS ON PROJECT GEMINI. 1. EXPERIMENTAL DESIGN AND EVALUATION PROCEDURES: PARTIAL RESULTS ON MISSIONS 4 AND 5.
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50

RADIATION INJURIES, NUCLEAR WARFARE CASUALTIES
REVIEW OF COMBINED TRAUMA: RESEARCH, CLINICAL MANAGEMENT AND PLANNING.
AD-632 595 6U T 66 12 HC$ 5.00 MF$ 1.00

RADIATION MEASUREMENT
MEASUREMENT OF FAST FISSION RATIOS IN NATURAL URANIUM.
N66-10440 18G U 41 12 HC$ 3.00 MF$ 0.75

RADIATION MEASUREMENT SYSTEMS, SEMICONDUCTORS
DEPENDENCE OF PULSE AMPLITUDE AND POLARITY ON POSITION OF ENTRY IN A SOLID-STATE PARTICLE DETECTOR.
AD-632 527 18D T 66 12 HC$ 1.00 MF$ 0.50

RADIATION MONITORS, SPACE FLIGHT
RADIATION MONITORING WITH NUCLEAR EMULSIONS ON PROJECT GEMINI. 1. EXPERIMENTAL DESIGN AND EVALUATION PROCEDURES: PARTIAL RESULTS ON MISSIONS 4 AND 5.
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50

RADIATION PYROMETERS, OPERATION
MEASUREMENT OF HEAT TRANSFER AT NOZZLE THROAT BY IMBEDDED PYROMETER METHOD.
AD-631 821 14B T 66 11 HC$ 1.00 MF$ 0.50

RADIATORS, SPACECRAFT COMPONENTS
HEAT TRANSFER MEASUREMENTS ON CONDENSING SODIUM VAPORS FOR SPACE RADIATOR DESIGN.
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50

THERMAL AND STRUCTURAL ANALYSIS OF SPACE RADIATOR SYSTEMS.
AD-631 358 13A T 66 11 HC$ 2.60 MF$ 0.50

RADIATOR STUDY IN SPACE ENVIRONMENT.
AD-631 359 13A T 66 11 HC$ 2.60 MF$ 0.50

STEADY TEMPERATURES AND THERMAL STRESSES IN A SPACE RADIATOR ELEMENT.
AD-631 399 13A T 66 11 HC$ 2.00 MF$ 0.50

RADIO COMMUNICATION SYSTEMS, RADIO INTERFERENCE
A SERVO-CONTROLLED NULLING SYSTEM FOR REDUCING RADIO FREQUENCY INTERFERENCE.
AD-464 375 9E U 41 11 HC$ 3.00

RADIO FREQUENCY INTERFERENCE, SHIP ANTENNAS
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-464 376 9E U 41 11 HC$ 5.60

RADIO ASTRONOMY, GALAXIES
THE GALACTIC SPURS AS A SINGLE FEATURE.
AD-632 345 3B T 66 12 HC$ 1.00 MF$ 0.50

THE STRUCTURE OF RADIO GALAXIES.
AD-632 346 3B T 66 12

DISTRIBUTIONS OF 10.6 CM WAVELENGTH LINEARLY POLARIZED RADIATION OVER EIGHT EXTRAGALACTIC RADIO SOURCES.
AD-632 424 3B T 66 12

RADIO EMISSION FROM CLUSTERS OF GALAXIES.
AD-632 513 3B T 66 12 HC$ 1.00 MF$ 0.50

RADIO ASTRONOMY, JUPITER(PLANET)
AN INTERFEROMETRIC STUDY OF JUPITER'S DECIMETER RADIO EMISSION.
AD-632 512 3B T 66 12

RADIO ASTRONOMY, NEBULAE
SPECTROPHOTOMETRIC STUDIES OF GASEOUS NEBULAE. VI. THE NON THERMAL RADIO-FREQUENCY SOURCE PLANETARY NGC 3242.
AD-632 432 3B T 66 12

RADIO BEACONS, AIR-SEA RESCUES
FEASIBILITY TEST OF SEARCH AND RESCUE RADIO BEACON.
PB-169 653 66 U 41 11 HC$ 2.60 MF$ 0.50

RADIO COMMUNICATION SYSTEMS, DIGITAL SYSTEMS
EXPERIMENTAL ERROR AND SIGNAL DATA FROM HIGH BIT RATE TACTICAL TROPOSCATTER DIGITAL COMMUNICATION LINK.
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00

RADIO COMMUNICATION SYSTEMS, SATELLITES(ARTIFICIAL)
SATELLITE RADIO COMMUNICATIONS.
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25

THE ECONOMIC POTENTIAL OF COMMUNICATION SATELLITES.
AD-632 532 17B T 66 12 HC$ 2.60 MF$ 0.50

RADIO INTERFERENCE, SHIP ANTENNAS
REDUCTION OF SHIPBOARD RADIO INTERFERENCE.
AD-469 175 9E U 41 12 HC$ 1.60 MF$ 0.50

RADIO INTERFERENCE, SHIPS
REDUCTION OF SHIPBOARD RADIO INTERFERENCE.
AD-443 456 9E U 41 12 HC$ 1.60

AD-458 397 9E U 41 12 HC$ 1.60

RADIO INTERFERENCE, TRANSMISSION LINES
REPORT AND CRITERIA OF METHOD OF MEASUREMENT AND RECOMMENDED ALLOWABLE LIMITS OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM HIGH VOLTAGE TRANSMISSION LINES OF THE 132 KV CLASS.
AD-631 417 20N T 66 11 HC$ 6.60 MF$ 0.75

DESCRIPTION OF THE PROCEDURES AND EQUIPMENT FOR THE SUPPRESSION AND MITIGATION OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM TRANSMISSION LINES OF THE 132 KV CLASS TO ACCEPTABLE LEVELS.
AD-631 418 20N T 66 11 HC$ 6.60 MF$ 0.75

RADIO TELESCOPES, STEERING
THE HAYSTACK COMPUTER CONTROL SYSTEM.
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50

HAYSTACK POINTING SYSTEM: PRINT PROGRAM.
AD-632 339 17I T 66 12 HC$ 3.00 MF$ 0.75

RADIO TRANSMISSION, UNDERWATER-TO-SURFACE
RADIO SURFACE WAVES.
AD-632 275 20N T 66 12 HC$ 3.00 MF$ 0.75

RADIO WAVES, IONOSPHERIC PROPAGATION
MEASUREMENTS OF THE EARTH-IONOSPHERIC CAVITY RESONANCE FREQUENCIES AT HIGH LATITUDE.
AD-632 299 20N T 66 12 HC$ 2.00 MF$ 0.50

RADIO WAVES, OPTIMIZATION
ON THE NATURE AND OPTIMIZATION OF THE GROUND (LATERAL) WAVE EXCITED BY SUBMERGED ANTENNAS.
AD-632 378 17B T 66 12 HC$ 3.00 MF$ 0.50

RADIO WAVES, PROPAGATION
POWER SPECTRA AND STATISTICAL STUDIES OF OVERWATER SIGNAL STRENGTHS FOR THE GOLDEN GATE CALIFORNIA RADIO PATH.
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00

RADIO WAVES, UNDERWATER COMMUNICATION SYSTEM
RADIO SURFACE WAVES.
AD-632 275 20N T 66 12 HC$ 3.00 MF$ 0.75

RADIOACTIVATION ANALYSIS, DEUTERON BOMBARDMENT
THE USE OF 15 MEV DEUTERONS FOR THE DETERMINATION OF CARBON, OXYGEN, AND SILICON IN SOLID MATERIALS BY RADIOACTIVATION ANALYSIS.
PB-169 612 7D U 41 11 HC$ 2.60 MF$ 0.50

RADIOACTIVE CONTAMINATION
STUDIES ON THE RADIOACTIVE CONTAMINATION OF THE SEA.
N66-11655 8A U 41 12 HC$ 2.00 MF$ 0.50

RADIOACTIVE DECAY, COINCIDENCE COUNTING
MEASUREMENT OF RADIOACTIVE DISINTEGRATION RATE BY THE COINCIDENCE METHOD.
AD-631 456 18H T 66 11

RADIOACTIVE FALLOUT, EARTH-HANDLING EQUIPMENT
DEVELOPMENT AND TEST OF A SOD-REMOVAL PROCEDURE FOR MOIST LAWNS CONTAMINATED BY SIMULATED FALLOUT.
AD-631 529 18H T 66 11 HC$ 7.60 MF$ 0.75

RADIOACTIVE FALLOUT, GAMMA-RAY SCATTERING
GAMMA-RAY ENERGY AND ANGULAR DISTRIBUTIONS NEAR THE AIR/GROUND INTERFACE FROM PLANE FALLOUT AND POINT CO60 SOURCES.
AD-631 747 18H T 66 11 HC$ 3.60 MF$ 0.50

RADIOACTIVE FALLOUT, NUMERICAL ANALYSIS
ESSAI D'EVALUATION DU DEPOT CUMULATIF DE STRONTIUM 90 DANS PLUSIEURS STATIONS FRANCAISES (ATTEMPT TO EVALUATE THE CUMULATIVE DEPOSIT OF STRONTIUM 90 IN SEVERAL FRENCH CENTRES).
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50

RADIOACTIVE FALLOUT, SURFACE BURST
RADIOCHEMICAL DATA CORRELATIONS FOR SEAWATER AND CORAL-SURFACE BURSTS.
AD-632 356 18H T 66 12 HC$ 2.60 MF$ 0.50

RADIOACTIVE WASTES, DOSAGE
DOSAGE DES PRODUITS DE FISSION DANS LES EFFLUENTS DU TRAITEMENT DES COMBUSTIBLES IRRADIES (METHODE RADIOCHIMIQUE) (DOSAGE OF FISSION PRODUCTS IN IRRADIATED FUEL TREATMENT EFFLUENTS (RADIO-CHEMICAL METHOD)).
PB-169 345 18G U 41 11 HC$ 2.60 MF$ 0.50

RADIOACTIVE WASTES, SORPTION
SORPTION DU 90SR SUR UN OXYDE D'ALUMINUM (SORPTION OF 90SR BY AN ALUMINUM OXIDE).
PB-169 342 18G U 41 11 HC$ 6.00 MF$ 0.75

RADIOACTIVE WASTE, RIVERS
STUDIES OF THE FATE OF CERTAIN RADIONUCLIDES IN ESTUARINE AND OTHER AQUATIC ENVIRONMENTS.
PB-169 670 8G U 41 11 HC$ 3.00 MF$ 0.75

RADIOACTIVE WASTE, SOLVENT EXTRACTION
L'APPLICATION DES PROPRIETES CHIMIQUES DU RUTHENIUM A DES PROCEDES DE DECONTAMINATION (APPLICATION OF THE CHEMICAL PROPERTIES OF RUTHENIUM TO DECONTAMINATION PROCESSES).
PB-169 353 7E U 41 11 HC$ 7.60 MF$ 0.75

RADIOACTIVITY, SEA WATER
EFFICIENT DETECTION OF LOW LEVELS OF RADIOACTIVITY IN SEAWATER.
AD-632 284 18D T 66 12 HC$ 1.00 MF$ 0.50

RADIOBIOLOGY, BIBLIOGRAPHIES
AUSGEWAEHLTES SCHRIFTTUM NACH SACHGEBIETEN (BIBLIOGRAPHIC REVIEW OF SELECTED SUBJECTS).
PB-169 692 6R U 41 11 HC$10.60 MF$ 0.75

RADIOCHEMISTRY, CESIUM
PERMANGANATE AS A CESIUM PRECIPITANT. APPLICATION TO RADIOCHEMISTRY.
AD-632 283 7E T 66 12 HC$ 1.00 MF$ 0.50

RADIOCHEMISTRY, RADIOLOGICAL CONTAMI NATION
PROCEDURES FOR DETERMINATION OF STABLE ELEMENTS AND RADIONUCLIDES IN ENVIRONMENTAL SAMPLES.
PB-169 672 6R U 41 11 HC$ 3.00 MF$ 0.75

RADIOFREQUENCY INTERFERENCE, SHIPBORNE
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-422 346 9E U 41 11 HC$ 2.60

RADIOFREQUENCY INTERFERENCE, RAINFALL
RAINFALL ATTENUATION OF CENTIMETER WAVES: COMPARISON OF THEORY AND MEASUREMENT.
AD-631 623 20N T 66 11

RADIOFREQUENCY INTERFERENCE, SHIPBORNE
A SERVO-CONTROLLED NULLING SYSTEM FOR REDUCING RADIO FREQUENCY INTERFERENCE.
AD-464 375 9E U 41 11 HC$ 3.00

RADIOGRAPHY, INSTRUMENTATION
DEVICE FOR METALLOGRAPHIC AND RADIOGRAPHIC INVESTIGATIONS OF SOLIDS DURING DEFORMATION AT LOW TEMPERATURES.
AD-631 854 14B T 66 12 HC$ 1.00 MF$ 0.50

RADIOLOGICAL CONTAMINATION, CONTROL
ESSAI D'EVALUATION DU DEPOT CUMULATIF DE STRONTIUM 90 DANS PLUSIEURS STATIONS FRANCAISES (ATTEMPT TO EVALUATE THE CUMULATIVE DEPOSIT OF STRONTIUM 90 IN SEVERAL FRENCH CENTRES).
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50

RADIOLOGICAL CONTAMINATION, GRASSES
DEVELOPMENT AND TEST OF A SOD-REMOVAL PROCEDURE FOR MOIST LAWNS CONTAMINATED BY SIMULATED FALLOUT.
AD-631 529 18H T 66 11 HC$ 7.60 MF$ 0.75

RADIOLOGICAL CONTAMINATION, MILK
ESSAIS RELATIFS AU DOSAGE DE L'IODE 131 DANS LE LAIT AU MOYEN D'ECHANGEUR D'ION ANIONIQUE (TESTS ON THE MEASUREMENT OF IODINE-131 IN MILK USING ANIONIC ION-EXCHANGERS).
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

FACTORS INFLUENCING STRONTIUM-90 IN MILK FROM THE BRAINERD, MINN. MILKSHED.
PB-169 671 6R U 41 11 HC$ 3.00 MF$ 0.75

RADIOLOGICAL DOSAGE, IRRADIATED FOODS
CALCULATED INTERNAL RADIATION DOSE FROM INGESTION OF MEAT STERILIZED BY ELECTRON IRRADIATION.
AD-632 360 6R T 66 12 HC$ 1.00 MF$ 0.50

RADIOMETERS, WEATHER FORECASTING
SHORT RANGE MINIMUM TEMPERATURE FORE- CASTING WITH THE ECONOMICAL RADIOMETER.
PB-169 812 4B U 41 11 HC$ 1.60 MF$ 0.50

RADIOPROTECTIVE AGENTS, TRACER STUDIES
ETUDE DE LA REPARTITION DU BENZIMIDAZOLE 14C CHEZ LA SOURIS APRES INJECTION INTRAPERITONEALE (STUDY OF THE 14C BENZIMIDAZOLE DISTRIBUTION IN MICE AFTER INTERPERITONAL INJECTION).
PB-169 362 6O U 41 12 HC$ 1.60 MF$ 0.50

RADIOSONDES, DATA PROCESSING SYSTEMS
COMPUTER PROCESSING OF MESOSCALE RAWINSONDE DATA FROM PROJECT STORMY SPRING.
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75

RADIOSONDES, GUN LAUNCHED
EVALUATION OF A TUNNEL-DIODE OSCILLATOR FOR USE IN GUN PROBE TELEMETRY.
AD-631 514 9E T 66 11 HC$ 2.00 MF$ 0.50

RADIOTHERAPY, RADIATION EFFECTS
59FE INCORPORATION INTO SPLEEN AND BONE MARROW OF INTACT AND SPLENECTOMISED X-IRRADIATED MICE RESTORED WITH SPLEEN COLONY CELLS.
AD-632 049 6R T 66 12 HC$ 1.00 MF$ 0.50

RAILROAD CARS, DESIGN
STUDY OF TRAFFIC CONTROL SYSTEMS. FEATURES OF TRAIN CONTROL SPECIFICATIONS. REQUIREMENTS FOR TRANSIT CAR SPECIFICATIONS.
PB-169 564 13F U 41 11 HC$ 5.00 MF$ 1.00

RAILROADS, CONTROL SYSTEMS
STUDY OF TRAFFIC CONTROL SYSTEMS. FEATURES OF TRAIN CONTROL SPECIFICATIONS. REQUIREMENTS FOR TRANSIT CAR SPECIFICATIONS.
PB-169 564 13F U 41 11 HC$ 5.00 MF$ 1.00

RAILROADS, NUCLEAR WARFARE
THE EFFECTS OF A NUCLEAR ATTACK ON RAIL ACTIVITY CENTERS.
AD-632 560 15E T 66 12 HC$10.60 MF$ 1.00

RAILROADS, OPTIMIZATION

PRELIMINARY ENGINEERING REPORT ON POSSIBLE IMPROVEMENTS TO RAILROAD PASSENGER SERVICE BETWEEN NEW YORK AND BOSTON.
PB-169 907 13F U 41 12 HC$ 6.00 MF$ 1.50

RAINDROPS, NUCLEATION
ANALYSIS OF FLAGSTAFF DATA.
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50

RAINFALL, RADIOACTIVE ISOTOPES
CONTRIBUTION A L'ETUDE DU COMPORTEMENT GEOPHYSIQUE DU PLOMB 210 PAR APPLICATION DE LA SPECTROMETRIE ALPHA (CONTRIBUTION TO THE STUDY OF THE GEOPHYSICAL BEHAVIOUR OF LEAD-210 BY APPLICATION OF ALPHA SPECTROMETRY).
PB-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75

RAINFALL, RADIOFREQUENCY INTERFERENCE
RAINFALL ATTENUATION OF CENTIMETER WAVES: COMPARISON OF THEORY AND MEASUREMENT.
AD-631 623 20N T 66 11

RAMAN SPECTROSCOPY, CARBON COMPOUNDS
INFRARED AND RAMAN SPECTRA OF CARBON SUBOXIDE IN CONDENSED PHASES.
AD-631 999 7D T 66 12 HC$ 2.00 MF$ 0.50

THE INFRARED AND RAMAN SPECTRA OF CARBON SUBSULFIDE.
AD-632 003 7D T 66 12 HC$ 2.00 MF$ 0.50

RAMAN SPECTROSCOPY, LASERS
STUDY OF LOSS MECHANISMS AND STIMULATED RAMAN EMISSION.
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50

RAMJET ENGINE NOZZLES, FLUID MECHANICS
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER FOUR. PROPULSION NOZZLES.
AD-631 715 21E T 66 11 HC$ 3.00 MF$ 0.75

RAMJET ENGINES, FUELS
RAMJET TECHNOLOGY. CHAPTER 6. FUELS.
AD-631 653 21D T 66 11 HC$ 3.00 MF$ 0.75

RAMJET ENGINES, PERFORMANCE(ENGINEERING)
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER 5. COMBUSTOR FLOW AND ENGINE PERFORMANCE.
AD-631 817 21E T 66 11 HC$ 3.00 MF$ 0.75

RAMJET ENGINES, SUPERSONIC DIFFUSERS
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER 3B. SUPERSONIC INLETS.
AD-631 872 21E T 66 12 HC$ 3.00 MF$ 0.75

RAMJET INLETS, SUPERSONIC DIFFUSERS
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER 3B. SUPERSONIC INLETS.
AD-631 872 21E T 66 12 HC$ 3.00 MF$ 0.75

RANGE FINDING, ELECTRONIC EQUIPMENT
RESULTS OF A SYMPOSIUM ON APPLICATION OF ELECTRONIC TECHNOLOGY FOR THE MEASUREMENT OF DISTANCES.
AD-631 277 8E T 66 11 HC$ 1.10 MF$ 0.50

RANGE FINDING, MINIATURE ELECTRONIC EQUIPMENT
ELECTRONIC RANGING EQUIPMENT (MINIATURIZED TELLUROMETER MRA-3).
AD-631 498 14B T 66 11 HC$ 7.60 MF$ 0.75

RANGE FINDING, RADAR EQUIPMENT
FM CW DISTANCE MEASURING SYSTEM.
PATENT 3,229,286 17I U 41 11

RARE EARTH COMPOUNDS, CHALCOGENS
FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 4.
AD-631 429 5A T 66 11 HC$ 3.00 MF$ 0.75

RARE EARTH COMPOUNDS, OXIDES
DIRECT DETERMINATION OF SMALL QUANTITIES OF RARE EARTH AND YTTRIUM OXIDES IN THORIA BY EMISSION SPECTROSCOPY.
AD-631 222 7B T 66 11

RARE EARTH COMPOUNDS, SPECIFIC HEAT
SPECIFIC HEAT OF FOUR RARE-EARTH COMPOUNDS BETWEEN 0.4 AND 5K DEGREES.
AD-631 532 20L T 66 11

RARE EARTH ELEMENTS, COBALT ALLOYS
OPTICAL AND MAGNETO-OPTICAL MEASUREMENTS ON MAGNETIC RARE EARTH-COBALT ALLOY FILMS.
AD-632 608 11F T 66 12 HC$ 2.00 MF$ 0.50

RATS, GENETICS
DEVELOPMENT OF A STRAIN OF RATS WITH GREATER THAN NORMAL SUSCEPTIBILITY TO OXYGEN POISONING.
AD-631 688 6T T 66 11

RAYLEIGH SCATTERING, COMPRESSIBLE FLOW
THE RAYLEIGH PROBLEM IN A RADIATING COMPRESSIBLE GAS. PART II: PLATE MACH NUMBER FINITE.
AD-631 734 20D T 66 11 HC$11.60 MF$ 0.75

REACTION KINETICS, PROGRAMMING(COMPUTERS)
IBM 7090 PROGRAM FOR COMPLEX CHEMICAL KINETIC FLOW COMBUSTION.
AD-631 721 21B T 66 11 HC$ 3.60 MF$ 0.50

REACTION(PSYCHOLOGY), LIGHT PULSES
EFFECTIVENESS OF WARNING LIGHTS AS A FUNC- TION OF FLASH RATE.
PB-169 627 5E U 41 11 HC$ 1.10

REACTION(PSYCHOLOGY), SEX
SEXUAL EXPERIENCE AND THE VALUE OF SEXUAL STIMULATION FOR THE MALE ALBINO RAT.
AD-631 459 5J T 66 11 HC$ 3.00 MF$ 0.75

REACTION(PSYCHOLOGY), SOCIAL COMMUNICATION
EFFECTS OF SOURCES, PLACEMENT OF SOURCES, AND PERSUASIVE COMMUNICATION ON ATTITUDE, REASON GIVING, AND ACTION INTENTIONS.
AD-631 524 5J T 66 11 HC$ 2.60 MF$ 0.50

REACTOR
PRECRITICAL CALCULATIONS FOR THE 3.0 IN. PITCH, BERYLLIUM REFLECTED, TWNR CRITICAL ASSEMBLY.
N66-13929 18K U 41 12 HC$ 1.00 MF$ 0.50

REACTOR CONTROL, CONTROL RODS
METHOD AND APPARATUS FOR CONTROLLING REACTIVITY OF NUCLEAR REACTOR.
PATENT 3,230,147 18I U 41 11

REACTOR CONTROL, REACTOR CORES
CORE HAVING MEANS FOR VARYING INCLINATION OF FUEL ASSEMBLIES.
PATENT 3,230,146 18I U 41 11

REACTOR FUEL ELEMENTS, URANIUM COMPOUNDS
FUEL ELEMENT FOR A NUCLEAR REACTOR.
PATENT 3,230,151 18J U 41 11

REACTOR FUEL ELEMENT, REACTOR FUEL CLADDING
METAL-CLAD FUEL ELEMENT WITH COPPER FOIL INTERLAYER.
PATENT 3,230,150 18J U 41 11

REACTOR FUEL PROCESSING, COSTS
COUTS D'INVESTISSEMENT ET D'EXPLOITATION DES USINES DE RETRAITEMENT DE L'URANIUM NATUREL IRRADIE (CAPITAL AND OPERATING COSTS OF IRRADIATED NATURAL URANIUM REPROCESSING PLANTS).
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50

REACTOR FUEL PROCESSING, FISSION PRODUCTS
DOSAGE DES PRODUITS DE FISSION DANS LES EFFLUENTS DU TRAITEMENT DES COMBUSTIBLES IRRADIES (METHODE RADIOCHIMIQUE) (DOSAGE OF FISSION PRODUCTS IN IRRADIATED FUEL TREATMENT EFFLUENTS (RADIO-CHEMICAL METHOD)).
PB-169 345 18G U 41 11 HC$ 2.60 MF$ 0.50

REACTOR FUEL RODS, PACKINGS
COMPARTMENTED NUCLEAR REACTOR FUEL ROD AND METHOD OF MAKING.
PATENT 3,230,152 18J U 41 11

REACTOR FUELS, FIRES
ETUDE SUR L'EXTINCTION DES FEUX DE PLUTONIUM EN BOITES A GANTS (STUDY OF PLUTONIUM FIRE EXTINCTION IN GLOVE-BOXES).
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50

REACTOR FUELS, NON-DESTRUCTIVE TESTING
NONDESTRUCTIVE ANALYSES OF IRRADIATED MITR FUEL BY GAMMA-RAY SPECTROSCOPY.
AD-631 341 18J T 66 11 HC$ 6.00 MF$ 1.25

REACTOR SAFETY SYSTEMS, NUCLEAR POWER PLANTS
SOME ASPECTS OF REACTOR SAFETY SYSTEMS.
AD-631 631 18E T 66 11

REACTOR SHIELDING MATERIALS, SHIPBORNE
PRINCIPLES OF DESIGN AND ARRANGEMENT OF BIOLOGICAL SHIELDING IN MARINE REACTORS.
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50

READING, ADAPTATION(PHYSIOLOGY)
SPEED OF READING AND DIFFERENTIAL BINOCULAR ADAPTATION, I. PERLIMINARY REPORT.
AD-631 897 6P T 66 12

READING, APTITUDE TESTS
ESTIMATING READING ABILITY LEVEL FROM THE AQE GENERAL APTITUDE INDEX.
AD-632 182 5I T 66 12 HC$ 2.00 MF$ 0.50

READING, COLORS
SPEED OF READING UNDER RED AND WHITE ILLUMINATIONS.
AD-631 898 6P T 66 12

READING, ENGLISH LANGUAGE
EFFECTIVE TECHNICAL COMMUNICATIONS, MECHANICAL DESCRIPTION - EXPERIMENT II.
AD-631 238 5J T 66 11 HC$ 4.00 MF$ 1.00

REAL VARIABLES, FUNCTIONS
ON ABSOLUTELY CONTINUOUS FUNCTIONS.
AD-631 385 12A T 66 11

REASONING, THEORY
FORMAL FOUNDATIONS OF THINKING. STATUS REPORT NO 1: LINGUISTICS.
PB-169 623 5G U 41 11 HC$ 1.10 MF$ 0.50

RECLAMATION, FLORIDA
RESULTS OF CORE DRILLING AND FOUNDATION TESTING FOR A DAM, RESERVOIR AND WATER DIVERSION SYSTEM IN THE DEADENING LAKES AREA, WASHINGTON COUNTY, FLORIDA.
PB-169 743 13B U 41 12 HC$ 3.00 MF$ 0.50

RECOMBINATION REACTIONS, AMINES
RECOMBINATION AND DISPROPORTIONATION OF NH2 RADICALS.
AD-632 175 7E T 66 12

RECONNAISSANCE PLANES, HURRICANE TRACKING
A COMPARISON OF HURRICANE CENTER FIXES MADE BY LAND BASED RADAR AND RECONNAISSANCE AIRCRAFT.

PB-169 811 4B U 41 11 HC$ 1.00 MF$ 0.50

RECORDING SYSTEMS, TRANSPORT PLANES
EVALUATION OF A TAIL LOCATED FLIGHT RECORDER.
PB-169 546 14C U 41 11 HC$ 2.60 MF$ 0.50

RECORDS, SUBJECT INDEXING
SURF: SUPPORT OF USER RECORDS AND FILES, DESCRIPTION AND OPERATION.
AD-632 480 5B T 66 12 HC$ 2.00 MF$ 0.50

RECREATION, ECONOMICS
STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR STORRIE LAKE STATE PARK.
PB-169 709 5C U 41 11 HC$ 1.00 MF$ 0.50

STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR CONCHAS LAKE AND UTE LAKE STATE PARKS.
PB-169 715 5C U 41 11 HC$ 3.00 MF$ 0.75

RECREATION, CALIFORNIA
THE SANTEE RECREATION PROJECT, SANTEE, CALIFORNIA.
PB-169 370 13B U 41 12 HC$ 3.00 MF$ 0.75

RECREATION, ECONOMICS
STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR BLUEWATER LAKE STATE PARK.
PB-169 729 5C U 41 11 HC$ 3.00 MF$ 0.75

THE SKIER MARKET, NORTHEAST NORTH AMERICA.
PB-169 750 5C U 41 12 HC$ 4.00 MF$ 0.75

OUTDOOR RECREATION, A FIELD OF OPPORTUNITY FOR REDEVELOPMENT.
PB-169 765 5C U 41 12 HC$ 1.00 MF$ 0.50

TOURISM AS A JOB CREATOR. A FIRST STAGE PROGRAM FOR THE NEW RIVER GORGE COUNTRY OF WEST VIRGINIA.
PB-169 768 5C U 41 12 HC$ 3.00 MF$ 0.75

MAGIC MOUNTAIN RESORT PROJECT, HAZARD, KENTUCKY.
PB-169 794 5C U 41 12 HC$ 3.00 MF$ 0.75

TOURIST DESTINATION AREA.
PB-169 797 5C U 41 12 HC$ 3.00 MF$ 0.75

A SURVEY OF THE RECREATION AND TOURISM RESOURCES IN THE NEZ PERCE COUNTRY, VOL I. THE SURVEY REPORT.
PB-169 799 5C U 41 12 HC$ 5.00 MF$ 1.00

A SURVEY OF THE RECREATIONAL AND TOURISM RESOURCES IN THE NEZ PERCE COUNTRY. VOLUME II. THE NEZ PERCE COUNTRY.
PB-170 000 5C U 41 12 HC$ 5.00 MF$ 1.00

FLOODRAMA AND INCLINED PLANE PROJECT, JOHNSTOWN, PENNSYLVANIA.
PB-170 001 5C U 41 12 HC$ 4.00 MF$ 0.75

PROPOSED OTOCSIN RECREATION AREA IN CLEARFIELD COUNTY.
PB-170 005 5C U 41 12 HC$ 1.00 MF$ 0.50

MARKET STUDY FOR TOURIST AND RECREATIONAL FACILITIES FOR THE ALABAMA-COUSHATTA INDIAN RESERVATION, POLK COUNTY, TEXAS.
PB-170 006 5C U 41 12 HC$ 2.00 MF$ 0.50

LIVINGSTON LAKE DEVELOPMENT PROJECT, SAN JACINTO COUNTY, TEXAS.
PB-170 007 5C U 41 12 HC$ 4.00 MF$ 1.00

STATE OF NEW MEXICO: DEVELOPMENT PLAN OF RECREATION FACILITIES FOR CONCHAS LAKE AND UTE LAKE STATE PARKS.
PB-170 027 5C U 41 12 HC$ 3.00 MF$ 0.75

PROPOSED RESORT MOTEL COMPLEX TABLE ROCK LAKE, MISSOURI.
PB-170 029 5C U 41 12 HC$ 1.00 MF$ 0.50

RECREATION AND TOURISM POTENTIAL ROUTE NO. 3-CHUSKA AREA NAVAJO RESERVATION.
PB-170 107 5C U 41 12 HC$ 6.00 MF$ 1.50

MARKET STUDY FOR TOURIST AND RECREATIONAL FACILITIES FOR THE ALABAMA -COUSHATTA INDIAN RESERVATION, POLK COUNTY, TEXAS.
PB-170 192 5C U 41 12 HC$ 2.00 MF$ 0.50

RECREATION, MAINE
FOREST SURVEY OF TIMBER RESOURCES, WASHINGTON COUNTY, MAINE.
PB-169 746 5C U 41 12 HC$ 2.00 MF$ 0.50

RECTIFIERS(PHOTOGRAPHY), AERIAL PHOTOGRAPHY
APLICACION DEL METODO DE FUJITA PARA RECTIFICACION PRECISA DE FOTOGRAFIAS TOMADAS POR EL SATELITE NIMBUS I (APPLICATION OF PRECISE FUJITA METHOD OF NIMBUS I PHOTO GRIDDING).
PB-169 654 14E U 41 11 HC$ 1.60 MF$ 0.50

RECTIFIERS, MANUFACTURING METHODS
A PRODUCT ENGINEERING MEASURE FOR THE IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY AND TO IMPROVE PRODUCT CAPABILITY OF HIGH VOLTAGE MINIATURE SILICON RECTIFIERS.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75

REDUCTION GEARS, HELICOPTERS
EVALUATION STUDY OF BALANCED LOAD PLANETARY TRANSMISSION AND DESIGN OF 250-HORSEPOWER UNIT WITH 4000-HOUR TIME BETWEEN OVERHAUL (TBO).
AD-631 466 1C T 66 11 HC$ 3.00 MF$ 0.75

REDUCTION(CHEMISTRY), CRYSTALS
RESEARCH INTO THE CHEMICAL BEHAVIOUR OF SURFACES OF SINGLE-, BI- AND TRI-CRYSTALS UNDER DIFFERENT EXPERIMENTAL CONDITIONS.
AD-632 370 7D T 66 12 HC$ 1.00 MF$ 0.50

REENTRY VEHICLES, AERODYNAMIC HEATING
THEORETICAL EFFECTS OF REENTRY AERO- DYNAMIC HEATING ON THE EXTERNAL SKIN STRUC- TURE OF AMRAD EXPERIMENT NUMBER ONE.
AD-465 896 16D U 41 11 HC$ 4.60 MF$ 0.50

REENTRY VEHICLES, ATMOSPHERE ENTRY
WIND TUNNEL INVESTIGATION OF THE TURBULENT NEAR WAKE OF A CONE AT ANGLE OF ATTACK.
AD-632 536 16B T 66 12 HC$ 3.00 MF$ 0.75

OBSERVATION OF THE GT-5 ROCKET-BODY REENTRY-PRELIMINARY ANALYSIS.
PB-169 124 19G U 41 11 HC$ 2.00 MF$ 0.50

REENTRY VEHICLES, COOLING
CHARACTERISTICS OF FLUID FLOW THROUGH ORIFICES IN ROTATING DISKS.
AD-632 386 22B T 66 12 HC$ 3.00 MF$ 0.75

REENTRY VEHICLES, HEAT TRANSFER
INTERPRETATION OF RECOVERY-TEMPERATURE MEASUREMENTS AT LOW REYNOLDS NUMBERS.
AD-632 533 16B T 66 12 HC$ 1.00 MF$ 0.50

REENTRY VEHICLES, LIFT
A CLOSED-FORM SOLUTION TO LIFTING REENTRY.
AD-631 590 22C T 66 11 HC$ 8.60 MF$ 0.75

REENTRY VEHICLES, THERMODYNAMICS
A METHOD FOR SOLVING NON-LINEAR THERMAL PROBLEMS IN RE-ENTRY OF SPACE VEHICLES.
AD-631 356 20M T 66 11 HC$ 4.60 MF$ 0.50

REENTRY VEHICLES, WAKE
TIME BEHAVIOR OF MULTIPLE SCATTERING.
AD-631 339 20I T 66 11 HC$ 3.60 MF$ 0.50

REFINERIES, MECHANICAL DRAWINGS
CHAR OIL ENERGY DEVELOPMENT. DESIGN DRAWINGS.
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

REFLEXES, NEUROMUSCULAR TRANSMISSION
CORRELOGRAPHIC ANALYSIS OF AFFERENT AND EFFERENT ACTIVITY DURING THE JERK REFLEX.
AD-631 487 6P T 66 11 HC$ 3.00 MF$ 0.50

REFRACTORY MATERIALS, FIBERS
STUDIES ON REFRACTORY FIBER RESEARCH.
AD-631 383 11E T 66 11 HC$ 4.60 MF$ 0.50

REFRACTORY FIBER RESEARCH.
AD-631 384 11E T 66 11 HC$ 2.00 MF$ 0.50

REFRACTORY METAL
DETERMINATION OF THE WELDABILITY AND ELEVATED TEMPERATURE STABILITY OF REFRACTORY METAL ALLOYS.
N66-14064 11F U 41 12 HC$ 3.00 MF$ 0.75

REFRACTORY METAL ALLOYS, THERMIONIC CONVERTERS
MATERIALS FOR HIGH-TEMPERATURE ENERGY CONVERTERS: ANNOTATED BIBLIOGRAPHY.
AD-631 272 11B T 66 11 HC$ 2.00 MF$ 0.50

REFRACTORY METALS, SEALING COMPOUNDS
LOW-TEMPERATURE REFRACTORY METAL-TO -CERAMIC SEALS.
AD-632 362 11A T 66 12 HC$ 6.00 MF$ 1.25

REINFORCED CONCRETE, DEFLECTION
DEVELOPMENT OF EQUIPMENT AND TECHNIQUES FOR A STATEWIDE RIGID PAVEMENT DEFLECTION STUDY.
PB-169 819 13B U 41 11 HC$ 3.00 MF$ 0.75

REINFORCED CONCRETE, LOADING(MECHANICS)
EVALUATION OF SINGLE AXLE LOAD RESPONSE ON AN EXPERIMENTAL CONTINUOUSLY REINFORCED CONCRETE PAVEMENT.
PB-169 817 13B U 41 11 HC$ 2.00 MF$ 0.50

RELATIVITY THEORY
QUANTUM THEORY OF TIME-DEPENDENT PHENOMENA TREATED BY THE EVOLUTION OPERATOR TECHNIQUE.
N66-17084 20J U 41 12 HC$ 3.00 MF$ 0.50

RELATIVITY, STABILITY
BINDING ENERGY AND STABILITY OF SPHERICALLY SYMMETRIC MASSES IN GENERAL RELATIVITY.
N66-17219 20J U 41 12 HC$ 1.00 MF$ 0.50

RELAXATION TIME, CRYSTAL LATTICE DEFECTS
MECHANICAL RELAXATION OF DEFECTS IN INSULATING CRYSTALS.
AD-631 335 20B T 66 11 HC$ 9.60 MF$ 0.75

RELAXATION TIME, MOLECULAR ENERGY LEVELS
APPROACH TO SIMPLE EXPONENTIAL DECAY IN VIBRATIONAL RELAXATION.
AD-632 438 7D T 66 12

RELAXATION TIME, PLASMA OSCILLATIONS
RELAXATION TO THE STEADY STATE IN A CONDUCTING NONEQUILIBRIUM PLASMA STREAM.
AD-631 504 20I T 66 11 HC$ 4.60 MF$ 0.50

RELIABILITY(ELECTRONICS, MICROMINIATURIZATION(ELECTRONICS MICROCIRCUIT RELIABILITY PREDICTION METHODS.
AD-631 972 14D T 66 12 HC$ 1.00 MF$ 0.50

RELIABILITY, MERCHANT VESSELS
MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME I. SUMMARY AND RECOMMENDATIONS.
PB-169 643 13J U 41 11 HC$ 3.00 MF$ 0.50

MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME II. ENGINEERING REPORT,
PB-169 644 13J U 41 11 HC$ 6.00 MF$ 1.25

MARITIME ADMINISTRATION MAINTENANCE AND RELIABILITY PROGRAM. VOLUME III. CLASSIFICATION OF MERCHANT SHIP SYSTEMS,
PB-169 645 13J U 41 11 HC$ 4.00 MF$ 0.75

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GUIDE FOR DEVELOPMENT OF STATISTICAL TECHNIQUES FOR DEFINING SIGNIFICANT VARIABLES AFFECTING PRODUCT QUALITY AND RELIABILITY,
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MODEL OF FAILURE IN COMPONENTS,
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THE SOCIAL CONSCIENCE OF THE CHRISTIAN SOUTH.
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ACTION DE 50 R DE RAYONS X SUR LA FONCTION DE REPRODUCTION DES SOURIS DE RACE C3H INFLUENCE DU FRACTIONNEMENT. ACTION DE LA REPETITION DES IRRADIATIONS AU COURS DES GENERATIONS SUCCESSIVES (ACTION OF 50 R X-RAY DOSES ON THE BREEDING FUNCTION OF C3H STRAIN MICE. EFFECT OF SPLITTING THE DOSE. ACTION OF REPEATED IRRADIATIONS ON SUCCESSIVE GENERATIONS,
PB-169 357 6R U 41 12 HC$ 2.60 MF$ 0.50

REPTILES, REPRODUCTION(PHYSIOLOGY)
A NOTE ON THE NESTING OF THE EASTERN PACIFIC RIDLEY SEA TURTLE, LEPIDOCHELYS OLIVACEA,
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RESEARCH AIRCRAFT, THUNDERSTORMS
PROJECT ROUGH RIDER, 1965, PHASE I - PHASE II.
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METHODOLOGY OF INTERNATIONAL HIGHWAY RESEARCH AND DEVELOPMENT EXCHANGE,
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COMPUTERS IN THE RESEARCH ADMINISTRATIVE PROCESS.
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CALIBRATION OF THIN FILM RESISTANCE THERMOMETERS FOR HEAT FLUX MEASUREMENTS IN THE SHOCK TUBE,
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RESISTORS, THERMOMETERS
NOISE THERMOMETRY AT HIGH PRESSURE.
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LOW COST MICROCIRCUIT NETWORKS.
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RESONANT HARMONIC GENERATION AND NON -LINEAR OPTICS.
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PULMONARY GAS EXCHANGE IN MAN AS AFFECTED BY PROLONGED GRAVITATIONAL STRESS.
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RESPIRATION, MEASUREMENT
THE EFFECT OF GAS DENSITY ON THE WORK OF BREATHING IN MAN.
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RESPIRATORY DISEASES, EQUINES
NATURALLY OCCURRING EMPHYSEMA, THE FINE GROSS AND HISTOPATHOLOGIC COUNTERPART OF HUMAN EMPHYSEMA.
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RETINA, ADAPTATION(PHYSIOLOGY)
ON THE INTEGRATIVE PROPERTIES OF THE DARK ADAPTED RETINA: ELECTRORETINOGRAPHIC INVESTIGATION,
AD-631 901 6P T 66 12

ENHANCEMENT OF CORTICAL RESPONSES TO SHOCKS DELIVERED TO LATERAL GENICULATE BODY. LOCALIZATION AND MECHANISM OF THE EFFECTS,
AD-632 115 6P T 66 12

THE TONIC ACTIVITY OF THE LATERAL GENICULATE NUCLEUS IN DARK AND LIGHT ADAPTATION,
AD-632 625 6P T 66 12

RETINA, ELECTRORETINOGRAPHY
ATTIVITA' TONICA DELLA RETINA REGISTRATA CON SEMIMICROELETTRODI (TONAL ACTIVITY OF THE RETINA REGISTERED BY SEMIMICROELECTRODES),
AD-632 116 6P T 66 12

RETINA, PHOTOCHEMISTRY
ENERGETICS TRANSFER IN THE PHOTODYNAMIC REACTIONS. I. PHOTODYNAMIC SENSITIVITY OF THE RETINA. II. PHOTODYNAMIC ACTION AND CANCER. III. PHOTOCHEMICAL SYNTHESIS OF AMINO ACIDS IN ABIOGENIC CONDITIONS.
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RETINA, STIMULATION
EFFETTI CENTRIFUGHI RETINICI INDOTTI DALLA STIMOLAZIONE CHIMICA DEI LOBI OTTICI (CENTRIFUGAL EFFECT OF THE RETINA INDUCED BY THE CHEMICAL STIMULATION OF THE OPTICAL LOBE),
AD-631 909 6P T 66 12

RETRAINING, MOTOR VEHICLE OPERATORS
THE EFFECTIVENESS OF SHORT INDIVIDUAL DRIVER IMPROVEMENT SESSIONS,
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CRYSTAL CHEMISTRY STUDIES.
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SUMMARY AND DISCUSSION OF SURVEY CONTROL FOR ICE FLOW STUDIES ON ROOSEVELT ISLAND, ANTARCTICA,
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RHEUMATIC DISEASES, DRUGS
TESTIERUNG ANTIRHEUMATISCHER STOFFE AUF DER BASIS IHRES VERMUTLICHEN WIRKUNGSMECHANISMUS (EVALUATION OF ANTI-RHEUMATIC DRUGS BASED ON THEIR PRESUMABLE MECHANISM OF ACTION),
AD-632 144 6O T 66 12

RHYTHM(BIOLOGY), FEATHERS
TEMPORAL RELATIONS OF BROOD PATCH DEVELOPMENT IN DOMESTICATED CANARIES,
AD-632 091 6C T 66 12

RIBONUCLEIC ACIDS, SYNTHESIS
MECHANISM OF POLIOVIRUS MULTIPLICATION.
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COMPOSITION OF RIBOSOMES OF AN EXTREMELY HALOPHILIC BACTERIUM,
AD-631 215 6M T 66 11

RIVERS, ICE
STRUCTURE OF RIVER ICE,
AD-631 237 8L T 66 11 HC$ 1.10 MF$ 0.50

ROADS, CIVIL ENGINEERING
A PERFORMANCE INVESTIGATION OF PILE DRIVING HAMMERS AND PILES,
PB-169 839 13B U 41 11 HC$ 7.00 MF$ 1.85

APPENDIX A: PILE DRIVING RECORDS FOR ALL TEST SITES,
PB-169 840 13B U 41 11 HC$ 4.00 MF$ 0.75

APPENDIX B: COMPILATION AND ANALYSIS OF DYNAMIC MEASUREMENTS.
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PRE-FIELD REPORT ON THE CHLOE PROFILOMETER AND ASSOCIATED EQUIPMENT,
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ROADS, CIVIL ENGINEERING
A STUDY OF THE ENVIRONMENTAL REQUIREMENTS OF PLANTS TO SECURE SATISFACTORY VEGATIVE COVER OF DISTURBED AREAS EXPOSED DURING GRADING OPERATIONS,
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APPLICATION OF THE CRITICAL PATH METHOD OF MANAGEMENT CONTROL TO HIGHWAY PROGRAM- MING.
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PB-169 853 13B U 41 11 HC$ 4.00 MF$ 0.75

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PB-169 855 13B U 41 11 HC$ 1.00 MF$ 0.50

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DURABILITY OF BRIDGE DECK CONCRETE.
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PB-169 847 11B U 41 11 HC$ 1.00 MF$ 0.50

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MODELLING HIGHWAY LOCATION AS A HIERARCHI- CALLY-STRUCTURED SEQUENTIAL DECISION PROCESS,
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MARYLAND ENGINEERING SOIL STUDY.
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TRUCK VIOLATION SURVEY. PHASE I OF ROADWAY CHARACTERISTICS AND MANPOWER DEPLOYMENT STUDY,
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GAP AVAILABILITY STUDIES,
PB-169 857 13B U 41 11 HC$ 3.00 MF$ 0.75

EFFECT OF TELEVISION SURVEILLANCE ON POLICE RESPONSE TIME TO AN URBAN FREEWAY INCIDENT,
PB-169 858 13B U 41 11 HC$ 2.00 MF$ 0.50

A STUDY OF SAMPLING ERROR IN SPOT AND TRAVEL SPEEDS,
PB-169 859 13B U 41 11 HC$ 4.00 MF$ 0.75

ANALYSIS OF ACCESS VIOLATIONS ON CONTROLLED ACCESS FACILITIES.
PB-169 860 13B U 41 11 HC$ 3.00 MF$ 0.75

ROADS, WASHINGTON
AN EVALUATION OF USER BENEFITS OF FREEWAYS BYPASSING OLYMPIA,
PB-169 500 13B U 41 11 HC$ 2.00 MF$ 0.50

ROCK (GEOLOGY), ANCHORS(STRUCTURAL)
EVALUATION OF A PENETROMETER FOR ESTIMATING ROOF-BOLT ANCHORAGE.
PB-169 684 14B U 41 11 HC$ 2.00 MF$ 0.50

ROCKET AIRCRAFT
STELLAR SPECTROPHOTOMETRY IN THE FAR ULTRAVIOLET.
N66-17085 3B U 41 12 HC$ 1.00 MF$ 0.50

ROCKET ANTENNAS, PROBES(ELECTROMAGNETIC
PLASMA SHEATH EFFECTS ON ROCKET ANTENNAS.
AD-632 547 4A T 66 12

ROCKET MOTORS(LIQUID PROPELLANT), MATHEMATICAL ANALYSIS
SIMILARITY ANALYSIS FOR CHEMICAL REACTORS AND THE SCALING OF LIQUID-FUEL ROCKET ENGINES,
PB-169 590 21H U 41 11 HC$ 4.60

ROCKET MOTORS(LIQUID PROPELLANT), COMBUSTION
COMBUSTION INSTABILITY IN LIQUID AND SOLID PROPELLANT ROCKETS. COMPREHENSIVE REPORT.
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ROCKET MOTORS(LIQUID PROPELLANT), OSCILLATION
SOME PROPOSED MECHANISMS FOR CHUGGING, SWOSH, ROTARY SCREECH, AND BOUNDARY LAYER DESTRUCTION IN LIQUID PROPELLANT ROCKET COMBUSTION CHAMBERS.
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ROCKET MOTORS(SOLID PROPELLANT), FILAMENT WOUND CONSTRUCTION
DEVELOPMENT OF PLASTIC CASE FOR XM15 JATO ROCKET MOTOR (PLASTIC JATO CASE).
PB-169 628 21H U 41 11 HC$16.50

ROCKET MOTORS(SOLID PROPELLANT), COMBUSTION
COMBUSTION INSTABILITY IN LIQUID AND SOLID PROPELLANT ROCKETS. COMPREHENSIVE REPORT.
AD-631 588 21H T 66 11 HC$ 3.00 MF$ 0.75

ROCKET MOTORS(SOLID PROPELLANT), EXHAUST GASES
BASIC TVC EXPERIMENTS WITH GAS INJECTION AND PROBES,
AD-631 640 21H T 66 11 HC$ 5.60 MF$ 0.50

ROCKET MOTORS(SOLID PROPELLANT), SPECIFIC IMPULSE
IMPULSE OF REACTIVE FORCE OF SOLID PROPELLANT ROCKETS,
AD-632 233 21H T 66 12 HC$ 5.00 MF$ 1.00

ROCKET MOTORS(SOLID PROPELLANT), TUNGSTEN
TUNGSTEN AND ROCKET MOTORS.
PB-169 803 21H U 41 12 HC$ 1.10

ROCKET MOTORS, COMBUSTION
PARAMETRIC STUDY OF ROCKET INSTABILITY,
AD-632 087 21H T 66 12 HC$ 1.00 MF$ 0.50

ROCKET MOTORS, EMISSIVITY
RESEARCH STUDY OF LIGHT EMISSION CAUSED BY PRESSURE FLUCTUATIONS IN ROCKET ENGINES.
AD-632 439 21H T 66 12 HC$ 3.00 MF$ 0.75

ROCKET MOTORS, REVIEWS
GUIDED BALLISTIC MISSILES AND THEIR ENGINES,
AD-631 682 16D T 66 11 HC$ 1.00 MF$ 0.50

ROCKET PROPELLANT GRAINS, CASTING
NEW PROCESS FOR CASTING ROCKET PROPELLANT GRAINS.
PATENT 3,230,281 21I U 41 11

ROCKETS, BALLISTICS
BALLISTIC MISSILE.
PATENT 3,229,637 19G U 41 11

ROCK(GEOLOGY), GEOMETRIC FORMS
AN IMPROVED PARTICLE INDEX TEST FOR THE EVALUATION OF GEOMETRIC CHARACTERISTICS OF AGGREGATES,
PB-169 480 13C U 41 12 HC$ 3.00 MF$ 0.50

AN ANNOTATED BIBLIOGRAPHY ON THE GEOMETRIC CHARACTERISTICS OF MINERAL AGGREGATES FOR PAVEMENT PURPOSES,
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A STUDY OF THE RELATION BETWEEN THE PARTICLE INDEX OF THE AGGREGATE AND THE PROPERTIES OF BITUMINOUS AGGREGATE MIXTURES,
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ROCK(GEOLOGY), MAGNETIC PROPERTIES
PALEOMAGNETISM OF LATE MESOZOIC ROCKS IN NORTHERN CALIFORNIA: STRUCTURAL SIGNIFICANCE.
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ROCK(GEOLOGY), STABILIZATION
USE OF POLYESTER-TYPE RESIN TO STABILIZE FRACTURED ROCK.
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ROCK(GEOLOGY), STRESSES
INTERACTION OF PLANE STRESS WAVES WITH A SPHERICAL CAVITY IN ELASTIC AND VISCOELASTIC MEDIA.
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RODS, CONFIGURATION
ON SINGULAR CONFIGURATIONS OF LINKAGES. KINEMATICS OF STRUCTURES.
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RODS, MECHANICAL WAVES
STUDIES ON LONGITUDINAL AND BENDING WAVES IN LONG ELASTIC RODS,
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ON LONGITUDINAL AND TRANSVERSE WAVES IN ELASTIC RODS,
AD-631 816 20K T 66 11 HC$ 3.60 MF$ 0.50

ROLLER BEARINGS, STRESSES
THEORETICAL ANALYSIS OF THE EFFECT OF VISCOSITY AT HIGH PRESSURE ON ROLLING CONTACT BEARINGS.
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AD-631 353 13I T 66 11 HC$ 3.60 MF$ 0.50

ROTOR BLADES(ROTARY WINGS), LOADING(MECHANICS)
DERVIATION OF ROTOR BLADE GENERALIZED AIR LOADS FROM MEASURED FLAPWISE BENDING MOMENT AND MEASURED PRESSURE DISTRIBUTIONS.
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75

ROUND-TRIP TRAJECTORY
HIGH-ENERGY TRAJECTORIES FROM EARTH TO MARS AND RETURN,
N66-15223 22C U 41 12 HC$ 3.00 MF$ 0.50

RUBBER, SONAR DOMES
PRESSURIZED BOW DOME OF A CABLE-REINFORCED RUBBER CONSTRUCTION FOR USE WITH AN/SQS-26 SONAR.

AD-631 328 17A T 66 11 HC$ 1.10 MF$ 0.50

RUBY, ABSORPTION SPECTRUM
DOUBLET-E TO DOUBLET-T2 ABSORPTION SPECTRUM OF RUBY.
AD-631 611 7D T 66 11

RUBY, LASERS
RUBY IMPROVEMENT FOR LASERS TASK I.
AD-287 456 20E U 41 11 HC$ 1.60

RUNWAYS, CIVIL ENGINEERING
ANALYSIS OF CRITERIA FOR PAVEMENT SLOPES.
PB-169 245 1E U 41 11 HC$ 3.00 MF$ 0.75

RUNWAYS, MARKER LIGHTS
FIXTURE FOR TESTING ABILITY OF INSET RUNWAY GUIDE LIGHTS TO WITHSTAND AIRCRAFT LANDING GEAR LOADS.
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RUPTURE, STEEL
APPLICATION OF THE METHOD OF COMPOSITION TO STRESS-RUPTURE DATA ON STEEL.
AD-631 850 11F T 66 12 HC$ 1.00 MF$ 0.50

RURAL AREAS, LATIN AMERICA
LAND CONCENTRATION AND INCOME DISTRIBUTION IN SEVERAL LATIN AMERICAN COUNTRIES.
AD-631 516 8F T 66 11 HC$ 1.00 MF$ 0.50

RUSSIAN LANGUAGE, SUBJECT INDEXING
AUTOMATIC INDEXING AND ABSTRACTING. PART II. ENGLISH INDEXING OF RUSSIAN TECHNICAL TEXT.
AD-631 242 5B T 66 11 HC$ 3.00 MF$ 0.75

RUSSIAN LANGUAGE, SYNTAX
PREPOSITIONAL CONSTRUCTIONS: STRUCTURAL DELIMITATIONS.
PB-169 693 5G U 41 11 HC$ 1.60 MF$ 0.50

RUTHENIUM, CHEMICAL PROPERTIES
L'APPLICATION DES PROPRIETES CHIMIQUES DU RUTHENIUM A DES PROCEDES DE DECONTAMINATION (APPLICATION OF THE CHEMICAL PROPERTIES OF RUTHENIUM TO DECONTAMINATION PROCESSES).
PB-169 353 7E U 41 11 HC$ 7.60 MF$ 0.75

SAFETY DEVICES, AUTOMATIC WEAPONS
HANGFIRE INDICATOR FOR AUTOMATIC FIRE ARMS.
PATENT 3,229, 399 19F U 41 11

SAFETY DEVICES, GUIDED MISSILES
AIR-LAUNCH ENVIRONMENTAL SAFING DEVICE.
PATENT 3,229,638 16C U 41 11

SAFETY HARNESS, CHILDREN
DETERMINATION OF CENTERS OF GRAVITY OF CHILDREN, SITTING AND STANDING.
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50

SAFETY, ROADS
EFFECTIVENESS OF MEDIAN BARRIERS.
PB-169 854 13B U 41 11 HC$ 2.00 MF$ 0.50

WRONG-WAY DRIVING: PHASE II.
PB-169 856 13L U 41 11 HC$ 3.00 MF$ 0.75

SALIVARY GLANDS, SECRETION
PAROTID FLUID STEROID AND ELECTROLYTE RESPONSES TO EXERCISE.
AD-632 501 6P T 66 12 HC$ 1.00 MF$ 0.50

SALIVA, PROTEINS
THE PREPARATION OF PAROTID FLUID PROTEIN -FREE FILTRATES.
AD-632 509 6E T 66 12 HC$ 1.00 MF$ 0.50

SALIVA, SECRETION
INCREASED CARIES RESISTANCE ASSOCIATED WITH HIGHER PAROTID FLUID FLOW RATE.
AD-632 502 6E T 66 12 HC$ 1.00 MF$ 0.50

SALTS, MELTING POINT
THE EFFECT OF PRESSURE ON THE MELTING POINT OF SODIUM HALIDES. REACTIONS OF PHENYL ISOCYANATE AT HIGH PRESSURES.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50

SALTS, VOLUMETRIC ANALYSIS
TITRAGES POTENTIOMETRIQUES DANS L'ACIDE ACETIQUE ANHYDRE (POTENTIOMETRIC TITRATIONS IN ANHYDROUS ACETIC ACID).
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75

SAMARIUM COMPOUNDS, SYNTHESIS(CHEMISTRY)
CRYSTAL CHEMISTRY STUDIES.
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50

SAMPLERS, AEROSOLS
ELECTRICALLY OPERATED IMPACTORS FOR HYDROMETEOR SAMPLING.
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50

SAMPLING, QUALITY CONTROL
TWO-STAGE CHAIN SAMPLING INSPECTION PLANS WITH DIFFERENT SAMPLE SIZES IN THE TWO STAGES.
AD-632 236 13H T 66 12 HC$ 2.00 MF$ 0.50

SANDWICH PANELS, SHIP DECKS
STRUCTURAL SANDWICH PANEL DECK.
PATENT 3,229, 433 13M U 41 11

SANDWICH CONSTRUCTION, PACKAGING
FIBERMEER DEVELOPMENT, PRODUCTION, AND EVALUATION.
PB-169 300 11L U 41 11 HC$ 2.00 MF$ 0.50

SANDWICH CONSTRUCTION, STRESSES
AXISYMMETRIC STRESSES IN ORTHOTROPIC, WEB-STIFFENED SANDWICH CYLINDERS LOADED WITH UNIFORM EXTERNAL PRESSURE.
AD-632 605 13M T 66 12 HC$ 2.00 MF$ 0.50

SANDWICH CONSTRUCTION, THERMAL STRESSES
THERMAL STRESS ANALYSIS OF SANDWICH CYLINDERS.
AD-471 246 20M U 41 11 HC$ 4.60 MF$ 0.50

SANDWICH CONSTRUCTION, WEIGHT
COMBINED LOADS MINIMUM WEIGHT ANALYSIS OF STIFFENED PLATES AND SHELLS.
AD-631 600 22B T 66 11

SANDWICH PANELS, DEFORMATION
REACTION OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY.
PB-169 307 11L U 41 11 HC$ 1.00 MF$ 0.50

SAND, ACOUSTICS
ULTRASONIC SHEAR WAVE VELOCITIES IN SAND AND CLAY.
AD-471 325 8M U 41 11 HC$ 3.00 MF$ 0.75

SAND, CLAY
CORRELATION OF CONCRETE PROPERTIES WITH TESTS FOR CLAY CONTENT OF AGGREGATE.
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50

SAND, INDUSTRIAL PRODUCTION
INTERIM ECONOMIC AND TECHNOLOGIC STUDY OF SILICA SAND DEPOSIT IN CHEROKEE COUNTY, TEXAS.
PB-169 798 5C U 41 12 HC$ 2.00 MF$ 0.50

SAND, TRAFFICABILITY
PERFORMANCE OF SOILS UNDER TIRE LOADS: ANALYSIS OF TESTS IN SAND FROM SEPTEMBER 1962 THROUGH NOVEMBER 1963.
AD-632 245 8M T 66 12 MF$ 0.75

SANITARY ENGINEERING, MANAGEMENT ENGINEERING
CHANCE-CONSTRAINED GENERALIZED NETWORKS.
AD-631 929 12B T 66 12 HC$ 1.00 MF$ 0.50

SANITARY ENGINEERING, POTOMAC RIVER
REPORT ON SANITARY SEWERS AND WASTE WATER DISPOSAL IN THE WASHINGTON METROPOLITAN REGION.
PB-169 905 13B U 41 12 HC$ 4.00 MF$ 1.00

SATELLITE
ARTIFICIAL EARTH SATELLITES OBSERVATIONS AND INVESTIGATIONS IN POLAND.
N66-10130 22B U 41 12 HC$ 4.00 MF$ 1.00

SATELLITE ANTENNAS, ANTENNA MASTS
BENDING IN AN EXTENDIBLE BOOM SUBJECT TO THE INFLUENCE OF A GRAVITATIONAL-CENTRI- FUGAL FORCE FIELD.
AD-631 643 22B T 66 11 HC$ 4.60 MF$ 0.50

SATELLITE ANTENNAS, BENDING
BENDING IN AN EXTENDIBLE BOOM SUBJECT TO THE INFLUENCE OF A GRAVITATIONAL - CENTRIFUGAL FORCE FIELD.
AD-631 713 22B T 66 11 HC$ 2.00 MF$ 0.50

THE EFFECT OF CONICAL CONFIGURATION ON EXTENDIBLE BOOM CHARACTERISTICS IN A GRAVITATIONAL-CENTRIFUGAL FORCE FIELD.
AD-631 828 22B T 66 11 HC$ 2.00 MF$ 0.50

SATELLITE ANTENNAS, THERMAL STRESSES
THERMAL BENDING OF LONG THIN-WALL BOOMS DUE TO SOLAR DIFFERENTIAL HEATING IN NEAR-EARTH ORBITS.
AD-631 822 9E T 66 11 HC$ 3.00 MF$ 0.50

SATELLITE CONTROL
ON THE ENGINEERING PORTION OF A RESEARCH PROGRAM TO DEVELOP A ZERO-G, DRAG-FREE SATELLITE AND TO PERFORM A GYRO TEST OF GENERAL RELATIVITY IN A SATELLITE.
N66-17078 22B U 41 12 HC$ 2.00 MF$ 0.50

SATELLITE INSTRUMENTATION
A SUMMARY OF THE L. C. T. DESIGN STAGE FOR THE ESRO I SATELLITE.
N66-16751 22B U 41 12 HC$ 2.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, ASTRONOMICAL GEODESICS
ON THE QUESTION OF EQUALIZATION OF OUTER -SPACE TRIANGULATION.
AD-631 444 8E T 66 11 HC$ 1.10 MF$ 0.50

SATELLITE TRACKING SYSTEMS, BEACON LIGHTS
SATELLITE STROBE LIGHT EVALUATION.
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75

SATELLITE TRACKING SYSTEMS, COHERENT RADAR
COHERENT FOCUSING RADAR (COFFER).
AD-632 218 17I T 66 12 HC$ 6.60 MF$ 0.75

SATELLITE TRACKING SYSTEMS, DOPPLER SYSTEMS
A DESCRIPTION OF THE DOPPLER TRACKING SYSTEM TRANET.
AD-631 802 17C T 66 11 HC$ 2.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, GEODESICS
DETERMINATION OF THE EARTH'S GEOID BY SATELLITE OBSERVATIONS.
AD-631 212 8E T 66 11 HC$ 4.60 MF$ 0.50

SATELLITE TRACKING SYSTEMS, HANDBOOKS
NEAR EARTH SATELLITE HANDBOOK DATA.
AD-631 849 22C T 66 12 HC$ 3.00 MF$ 0.75

SATELLITE TRACKING SYSTEMS, OPTICAL TRACKING
A PREDICTION AND TRACKING METHOD FOR SMALL-APERTURE, CONTINUOUS OPTICAL TRACKING OF ARTIFICIAL SATELLITES.
AD-631 451 17H T 66 11 HC$ 2.60 MF$ 0.50

SATELLITE TRACKING SYSTEMS, RADAR ANTENNAS

HAYSTACK POINTING SYSTEM: SATELLITE ACQUISITION.
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, TELEVISION EQUIPMENT
DETERMINING COORDINATES OF FAR OFF SATELLITES WITH THE AID OF A TELEVISION SYSTEM.
AD-631 446 22C T 66 11 HC$ 1.10 MF$ 0.50

SATELLITES(ARTIFICAL), USSR
TRANSMITTING SATELLITE PROPAGATION STUDIES: COMPILATION OF ABSTRACTS.
AD-631 273 4A T 66 11 HC$ 2.00 MF$ 0.50

SATELLITES(ARTIFICIAL), BATTERIES + COMPONENTS
A COMPARISON OF SILVER-CADMIUM AND NICKEL-CADMIUM BATTERIES FOR USE ON SATELLITES.
AD-631 700 10C T 66 11 HC$ 2.60 MF$ 0.50

SATELLITES(ARTIFICIAL), OPTICAL TRACKING
ADVANTAGES OF A 4-AXIS TRACKING MOUNT FOR THE PHOTOELECTRIC PHOTOMETRY OF SPACE VEHICLES.
AD-631 438 17H T 66 11 HC$ 4.60 MF$ 0.50

SATELLITES(ARTIFICIAL), ORBITAL TRAJECTORIES
DETERMINATION OF THE ODD ZONAL HARMONICS FROM THE MOTION OF FOUR SATELLITES.
AD-631 724 22C T 66 11 HC$ 1.00 MF$ 0.50

ERRORS IN LONG-TERM ORBITAL PREDICTION.
AD-631 824 22C T 66 11 HC$ 1.00 MF$ 0.50

NEAR EARTH SATELLITE HANDBOOK DATA.
AD-631 849 22C T 66 12 HC$ 3.00 MF$ 0.75

SATELLITES(ARTIFICIAL), RADIO RELAY SYSTEMS
SATELLITE RADIO COMMUNICATIONS.
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25

SATELLITES(ARTIFICIAL), ROTATION
THE ROTATIONAL MOTION OF AN ARTIFICIAL SATELLITE ON ELLIPTICAL ORBIT.
AD-631 566 22C T 66 11 HC$ 1.60 MF$ 0.50

SATELLITES(ARTIFICIAL), STABILIZATION SYSTEMS
BENDING IN AN EXTENDIBLE BOOM SUBJECT TO THE INFLUENCE OF A GRAVITATIONAL-CENTRI- FUGAL FORCE FIELD.
AD-631 643 22B T 66 11 HC$ 4.60 MF$ 0.50

SATELLITES(ARTIFICIAL), USSR
STATION OUTSIDE THE EARTH.
AD-631 585 22B T 66 11 HC$16.40 MF$ 1.00

SATELLITES(ARTIFICIAL, AEROELASTICITY
SPIN DECAY OF A CLASS OF SATELLITES CAUSED BY SOLAR RADIATION.
AD-631 934 22C T 66 12 HC$ 3.00 MF$ 0.75

SATELLITES(ARTIFICIAL, STROBOSCOPES
SATELLITE STROBE LIGHT EVALUATION.
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75

SATELLITES(ARTIFICIAL, TELEMETERING DATA
SATELLITE TELEMETRY AND DATA PROCESSING.
AD-631 645 9F T 66 11 HC$ 3.60 MF$ 0.50

SATELLITES(ARTIFICIAL, TEST SETS
DESIGN CONSIDERATIONS OF A VERSATILE SEMI -AUTOMATIC SATELLITE TESTER.
AD-631 722 22D T 66 11 HC$ 2.60 MF$ 0.50

SAW BLADES, WOOD
SAW BLADE FOR CUTTING LOGS.
PATENT 3,229,736 13I U 41 11

SAWS, OPERATION
VOLUME LOSS FROM INACCURATE SAWING.
PB-169 306 11L U 41 11 HC$ 1.00 MF$ 0.50

SCHEDULING, MATHEMATICAL LOGIC
METRIZED SCHEDULING RELATIONS AND APPLICATIONS.
AD-631 289 12B T 66 11 HC$ 3.00 MF$ 0.75

SCIENTIFIC PERSONNEL, DISTRIBUTION
SOME ASPECTS OF THE ALLOCATION OF SCIENTIFIC EFFORT BETWEEN TEACHING AND RESEARCH.
AD-632 155 5I T 66 12 HC$ 2.60 MF$ 0.50

SCIENTIFIC PERSONNEL, SCIENTIFIC RESEARCH
PROCEEDINGS OF AN AEROSPACE SCIENTIFIC SYMPOSIUM OF DISTINGUISHED LECTURERS.
AD-631 336 20K T 66 11 MF$ 1.00

SCIENTIFIC RESEARCH, DISSEMINATION
STUDIES OF THE FLOW OF TECHNICAL INFORMATION. I. A SURVEY IN SELECTED INDUSTRIAL LABORATORIES. II. A SURVEY OF SELECTED MEMBERS OF THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS. III. STUDIES OF DECISION-MAKING IN DEVELOPMENT PROJECTS.
PB-169 327 5B U 41 12 HC$ 2.60 MF$ 0.50

FROM RESEARCH TO DEVELOPMENT TO USE.
PB-169 377 5B U 41 12 HC$ 2.00 MF$ 0.50

SCIENTIFIC RESEARCH, EDUCATION
PRODUCTIVE THINKING IN SCIENCE EDUCATION.
AD-631 629 5I T 66 11 HC$ 2.00 MF$ 0.50

SCIENTIFIC RESEARCH, MANAGEMENT PLANNING
PREDICTABILITY OF THE COSTS, TIME, AND SUCCESS OF DEVELOPMENT.
PB-168 750 5A U 41 11 HC$ 1.00 MF$ 0.50

SCIENTIFIC RESEARCH, REPORTS
PROGRESS REPORT FOR DEC., 1965, JAN. AND FEB., 1966.
AD-631 712 5A T 66 11 HC$ 4.00 MF$ 1.00

SCIENTIFIC RESEARCH, REVIEWS
FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 4.
AD-631 429 5A T 66 11 HC$ 3.00 MF$ 0.75

SCIENTIFIC SATELLITES, GEODESICS
CHARACTERISTICS OF THE GEOS A SPACECRAFT.
AD-463 141 22B U 41 12 HC$ 1.60

SCINTILLATION COUNTERS, NUCLEAR RADIATION SPECTROMETERS
REALISATION ET ETUDES DES PERFORMANCES D'UN SPECTROMETRE A SCINTILLATION (CONSTRUCTION AND PERFORMANCE-TESTING OF A SCINTILLATION SPECTROMETER).
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75

SCINTILLATION COUNTERS, PLUTONIUM
ON THE LIQUID SCINTILLATION DETERMINATION OF PU-239 IN PURE AND CONTAMINATED SOLUTIONS.
PB-169 459 18D U 41 12 HC$ 2.00 MF$ 0.50

SCINTILLATION COUNTERS, RESOLUTION
APPLICATION DES TECHNIQUES NOUVELLES DE L'ELECTRONIQUE RAPIDE A LA DETERMINATION DE L'INSTANT PRECIS DE DETECTION D'UNE PARTICULE (APPLICATION OF NEW FAST-ELECTRONIC TECHNIQUES TO THE DETERMINATION OF THE EXACT MOMENT OF PARTICLE DETECTION).
PB-169 530 18D U 41 12 HC$ 6.60 MF$ 0.75

SCREENING TECHNIQUE
THE VALIDITY OF A BRIEF VESTIBULAR DISORIENTATION TEST IN SCREENING PILOT TRAINEES.
N66-17079 6N U 41 12 HC$ 1.00 MF$ 0.50

SEA WATER, ICE ISLANDS
STRUCTURE OF SEA ICE OF GREAT THICKNESS.
AD-631 236 8L T 66 11 HC$ 1.10 MF$ 0.50

SEA WATER, MOLECULAR ASSOCIATION
SOME PROPAGATION AND PRESSURE-INDUCED STRUCTURAL CHANGES IN SEA WATER.
AD-631 807 8J T 66 11 HC$ 2.00 MF$ 0.50

SEA WATER, RADIOACTIVE ISOTOPES
CONCENTRATION OF STRONTIUM FROM SEAWATER BY MANGANESE DIOXIDE. DETERMINATION OF SR90 IN LARGE VOLUMES OF SEAWATER.
AD-632 528 7E T 66 12 HC$ 1.00 MF$ 0.50

SEA WATER, RADIOACTIVITY
EFFICIENT DETECTION OF LOW LEVELS OF RADIOACTIVITY IN SEAWATER.
AD-632 284 18D T 66 12 HC$ 1.00 MF$ 0.50

SEAFOOD, INDUSTRIES
SCALLOP AND FLOUNDER MARKETING STUDY.
PB-169 702 6H U 41 11 HC$ 3.00 MF$ 0.75

A TECHNICAL STUDY OF THE SCALLOP AND FLOUNDER INDUSTRY OF NEW BEDFORD, MASSACHUSETTS.
PB-169 714 5C U 41 11 HC$ 6.00 MF$ 1.25

SEALANT
THEORETICAL AND EXPERIMENTAL STUDIES OF VISCO-TYPE SHAFT SEALS.
N66-12199 11A U 41 12 HC$ 2.00 MF$ 0.50

SEALS(STOPPERS), CERAMIC MATERIALS
LOW-TEMPERATURE REFRACTORY METAL-TO -CERAMIC SEALS.
AD-632 362 11A T 66 12 HC$ 6.00 MF$ 1.25

SEALS(STOPPERS), ROCKET MOTOR NOZZLES
ROCKET NOZZLE DIAPHRAGM SEAL.
PATENT 3,229,635 11A U 41 11

SEARCH THEORY, CODING
SOME RESULTS ON THE BINARY CONVOLUTIONAL TREE CODE GENERATORS.
AD-631 864 9D T 66 12 HC$ 2.00 MF$ 0.50

SEARCH THEORY, MATHEMATICAL PROGRAMMING
THE TANGENT SEARCH METHOD OF CONSTRAINED MINIMIZATION.
AD-632 121 12B T 66 12 HC$ 8.60 MF$ 0.75

SECONDARY EMISSION, MEASUREMENT
TRANSIENT RADIATION EFFECTS.
AD-440 292 18H U 41 11 HC$ 3.00

SECONDARY EMISSION, COPPER ALLOYS
SECONDARY ELECTRONIC EMISSION OF COPPER AND OF CERTAIN COATINGS.
AD-631 855 20C T 66 12 HC$ 1.00 MF$ 0.50

SEISMIC WAVES, COMMUNICATION SYSTEMS
ACTIVE SEISMIC SYSTEMS FOR COMMUNICATIONS AND SURVEILLANCE.
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

SEISMIC WAVES, GEOPHYSICAL PROSPECTING
A PRELIMINARY SUMMARY OF A SEISMIC-REFRACTION SURVEY IN THE VICINITY OF THE CUMBERLAND PLATEAU OBSERVATORY, TENNESSEE.
AD-631 437 8K T 66 11 HC$ 2.00 MF$ 0.50

SEISMIC WAVES, PROPAGATION
REGIONAL SEISMICITY AND SEISMIC WAVE PROPAGATION FROM RECORDS AT THE TONTO FOREST SEISMOLOGICAL OBSERVATORY, PAYSON, ARIZONA.
AD-631 618 8K T 66 11

TOTAL ENERGY AND ENERGY SPECTRAL DENSITY OF ELASTIC WAVE RADIATION FROM PROPAGATING FAULTS. PART II. A STATISTICAL SOURCE MODEL.
AD-632 157 8K T 66 12

SEISMIC REFRACTION AT CRUSTAL DISCONTINUITIES.
AD-632 172 8K T 66 12

SEISMOGRAPHS, DIGITAL SYSTEMS
DIGITAL SEISMOGRAPH SYSTEM.
AD-406 895 8K U 41 11 HC$18.50

SEISMOLOGICAL STATIONS, INSTRUMENTATION
LARGE APERTURE SEISMIC ARRAY SIGNAL HANDLING SYSTEM.
AD-632 146 8K T 66 12

DATA RECORDING AND PROCESSING FOR THE EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY.
AD-632 147 8K T 66 12

PRINCIPLES OF AN EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY (LASA).
AD-632 150 8K T 66 12

SEISMOLOGICAL STATIONS, MONTANA
CAPABILITIES OF THE EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50

SEISMOLOGICAL STATIONS, UNITED STATES
EARTHQUAKES IN THE UNITED STATES 1963-64 AND AN EVALUATION OF THE DETECTION CAPABILITY OF THE UNITED STATES SEISMOGRAPH STATIONS.
AD-631 935 8K T 66 12 HC$ 6.00 MF$ 1.25

SEISMOLOGY, BIBLIOGRAPHIES
RESEARCH IN SEISMOLOGY.
AD-632 453 8K T 66 12 HC$ 3.00 MF$ 0.75

SEISMOLOGY, DATA PROCESSING SYSTEMS
CAPABILITIES OF THE EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50

LARGE APERTURE SEISMIC ARRAY SIGNAL HANDLING SYSTEM.
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DATA RECORDING AND PROCESSING FOR THE EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY.
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AD-632 150 8K T 66 12

SEISMOLOGY, EARTHQUAKES
EARTHQUAKES IN THE UNITED STATES 1963-64 AND AN EVALUATION OF THE DETECTION CAPABILITY OF THE UNITED STATES SEISMOGRAPH STATIONS.
AD-631 935 8K T 66 12 HC$ 6.00 MF$ 1.25

SEISMOLOGY, FAULTS(GEOLOGY)
TOTAL ENERGY AND ENERGY SPECTRAL DENSITY OF ELASTIC WAVE RADIATION FROM PROPAGATING FAULTS. PART II. A STATISTICAL SOURCE MODEL.
AD-632 157 8K T 66 12

SEISMOLOGY, NUCLEAR EXPLOSIONS
LONG RANGE SEISMIC MEASUREMENTS. PALANQUIN.
AD-631 340 8K T 66 11 HC$ 2.00 MF$ 0.50

SEISMOLOGY, NUMERICAL METHODS AND PROCEDURES
SEISMIC REFRACTION AT CRUSTAL DISCONTINUITIES.
AD-632 172 8K T 66 12

SEISMOLOGY, PACIFIC OCEAN
T-PHASE RADIATORS IN THE WESTERN ALEUTIANS.
AD-632 156 8K T 66 12 HC$ 2.60 MF$ 0.50

SEISMOLOGY, POSITION FINDING
EARTHQUAKE EPICENTER DETERMINATION USING DELTA T DATA.
AD-631 847 8K T 66 12 HC$ 3.00 MF$ 0.50

SEISMOLOGY, TENNESSEE
A PRELIMINARY SUMMARY OF A SEISMIC-REFRACTION SURVEY IN THE VICINITY OF THE CUMBERLAND PLATEAU OBSERVATORY, TENNESSEE.
AD-631 437 8K T 66 11 HC$ 2.00 MF$ 0.50

SEISMOMETERS, NETWORKS
LARGE APERTURE SEISMIC ARRAY SIGNAL HANDLING SYSTEM.
AD-632 146 8K T 66 12

DATA RECORDING AND PROCESSING FOR THE EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY.
AD-632 147 8K T 66 12

PRINCIPLES OF AN EXPERIMENTAL LARGE APERTURE SEISMIC ARRAY (LASA).
AD-632 150 8K T 66 12

SELECTION RULES, ELECTRON TRANSITIONS
SELECTION RULES FOR NONADIABATIC TRANSITIONS.
AD-631 579 20J T 66 11 HC$ 1.60 MF$ 0.50

SELECTION RULES, FUNCTIONAL ANALYSIS
INTRINSIC SUPERSELECTION RULES OF ALGEBRAIC HILBERT SPACE.
AD-632 373 20J T 66 12

SELENIDES, BAND THEORY OF SOLIDS
AN INVESTIGATION OF ENERGY BAND STRUCTURE AND ELECTRONIC PROPERTIES OF LEAD SULFIDE AND LEAD SELENIDE.
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75

SELENIUM, VAPOR PRESSURE
PRESSURES OF Hg AND SELENIUM OVER HgSe(c) FROM OPTICAL DENSITY MEASUREMENTS.
AD-632 151 7D T 66 12

SEMICONDUCTING FILMS, HALL EFFECT
HALL MEASUREMENTS OF THIN LAYERS OF SEMICONDUCTORS (U).
AD-464 812 9A U 41 12 HC$ 1.00

SEMICONDUCTOR DEVICES, COOLING
SEMICONDUCTOR THERMOELECTRIC TRANSISTOR COOLERS.
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50

SEMICONDUCTOR DEVICES, DOSIMETERS
STUDY OF SEMICONDUCTOR FAST-NEUTRON DOSIMETER FOR RANGE 0-50, 000 RADS.
AD-631 742 6R T 66 11 HC$ 4.00 MF$ 0.75

SEMICONDUCTOR DEVICES, MICROWAVE EQUIPMENT
RECENT DEVELOPMENTS IN SOLID-STATE MICROWAVE DEVICES.
AD-632 083 9E T 66 12 HC$ 2.00 MF$ 0.50

SEMICONDUCTOR DEVICES, PHYSICAL PROPERTIES
AN INVESTIGATION OF CHARACTERISTICS AND APPLICATIONS OF TUNNEL AND BACKWARD DIODES.
AD-631 244 9A T 66 11 HC$18.20 MF$ 1.00

SEMICONDUCTOR DEVICES, RADIATION DAMAGE
GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75

SEMICONDUCTORS, CRYSTAL LATTICE DEFECTS
SEMICONDUCTOR JUNCTION PROPERTIES AS INFLUENCED BY CRYSTALLOGRAPHIC IMPERFECTIONS.
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00

SEMICONDUCTORS, ELECTRON BOMBARDMENT
INVESTIGATION OF TRANSIENT RADIATION DAMAGE IN SEMICONDUCTOR MATERIALS.
AD-632 458 20L T 66 12 HC$ 1.00 MF$ 0.50

ELECTRICAL PROPERTIES OF ELECTRON IRRADIATED GERMANIUM.
AD-632 539 20L T 66 12 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, ELECTRON CAPTURE
DETERMINATION OF ELECTRON TRAPPING PARAMETERS.
AD-631 791 20L T 66 11

SEMICONDUCTORS, IMIDES
THERMAL DEGRADATION OF AN AROMATIC POLYPYROMELLITIMIDE IN AIR AND VACUUM: III. PYROLYTIC CONVERSION INTO A SEMICONDUCTOR.
AD-631 831 11I T 66 11 HC$ 2.00 MF$ 0.50

SEMICONDUCTORS, MAGNETIC PINCH
THE FORMATION OF A MAGNETIC PINCH IN INSB AND THE POSSIBILITY OF POPULATION INVERSION IN THE PINCH.
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50

SEMICONDUCTORS, MATERIALS
RESEARCH INVESTIGATIONS IN THE PHYSICAL CHEMISTRY AND METALLURGY OF SEMICONDUCTING MATERIALS.
PB-168 708 20L U 41 11 HC$ 2.00 MF$ 0.50

PB-168 709 20L U 41 11 HC$ 2.00 MF$ 0.50

SEMICONDUCTORS, MICROWAVES
MICROWAVE EMISSION FROM N-TYPE INSB FOR VERY LOW ELECTRIC FIELDS.
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, OPTICAL PROPERTIES
OPTICAL SPECTROSCOPY OF SEMICONDUCTOR MATERIALS.
AD-632 145 20L T 66 12 HC$ 1.10 MF$ 0.50

SEMICONDUCTORS, ORGANIC MATERIALS
OXIDATION OF AROMATIC COMPOUNDS BY ELECTRON TRANSFER.
AD-632 268 7C T 66 12 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, PHOTOCONDUCTIVITY
FURTHER CONSIDERATIONS ON A THEORY OF SUPERLINEARITY IN CDS AND RELATED MATERIALS.
AD-631 744 20L T 66 11

SEMICONDUCTORS, PHOTOELECTRIC EFFECT
THE DRIFT PHOTODIODE.
AD-631 298 9A T 66 11 HC$11.60 MF$ 0.75

SEMICONDUCTORS, PHOTOELECTRIC MATERIALS
IMPURITY DOPED PHOTOCONDUCTORS.
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, RADIATION DAMAGE
RADIATION EFFECTS ON (MONOLITHIC) MICROELECTRONIC CIRCUITS.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50

SEMICONDUCTORS, RADIATION MEASUREMENT SYSTEMS
DEPENDENCE OF PULSE AMPLITUDE AND POLARITY ON POSITION OF ENTRY IN A SOLID-STATE PARTICLE DETECTOR.
AD-632 527 18D T 66 12 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, REACTION KINETICS
STATIONARY SOLUTIONS FOR INHOMOGENEOUS FIELD DISTRIBUTION IN HOMOGENEOUS SEMICONDUCTORS IN A RANGE OF NEGATIVE DIFFERENTIAL CONDUCTIVITY.
AD-631 748 20L T 66 11 HC$ 1.00 MF$ 0.50

AD-631 867 20L T 66 12 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, SURFACE PROPERTIES
PREPARATION OF GE/SI AND GE/GAAS HETEROJUNCTIONS.
AD-631 819 20L T 66 11

THE CAPACITANCE OF DOUBLE SATURATION N GE--N SI HETEROJUNCTIONS,
AD-631 820 20L T 66 11

SEMIPERMEABILITY, THEORY
SOLID STATE MECHANICS OF ION TRANSPORT IN BIOLOGICAL SYSTEMS.
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SOMATIC FUNCTIONS OF THE NERVOUS SYSTEM,
AD-632 647 6P T 66 12

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ACTIVITY OF SINGLE UNITS IN THE PRIMARY OPTIC CORTEX IN THE UNANAESTHETIZED RABBIT DURING VISUAL, ACOUSTIC, OLFACTORY AND PAINFUL STIMULATION,
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SENSORY PERCEPTION, ELECTROPHYSIOLOGY
SENSORY RESPONSES OF THE AMYGDALA WITH SPECIAL REFERENCE TO SOMATIC AFFERENT PATHWAYS,
AD-631 900 6P T 66 12

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SEQUENCES, MEASURE THEORY
LIMITING BEHAVIOR OF A SEQUENCE OF DENSITY RATIOS.
PB-168 965 12A U 41 11 HC$ 3.00 MF$ 0.50

SEQUENCES, NUMBER THEORY
A PAIR OF COMPLEMENTARY THEOREMS ON CONVERGENCE RATES IN THE LAW OF LARGE NUMBERS.
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50

SERIES, FOURIER ANALYSIS
THE FOURIER SERIES MODEL IN MAP ANALYSIS.
AD-631 716 8B T 66 11 HC$ 2.00 MF$ 0.50

SERIES, MULTIVARIATE ANALYSIS
AN INTRODUCTION TO POLYSPECTRA.
AD-632 044 12A T 66 12

SERIES, NUCLEAR SHELL MODELS
ON THE BRUECKNER-GOLDSTONE LINKED CLUSTER EXPANSION FORMULA.
AD-632 410 20H T 66 12 HC$ 2.00 MF$ 0.50

SERIES, STATISTICAL ANALYSIS
AN EXPLORATORY STUDY OF THE BI-SPECTRUM OF ECONOMIC TIME SERIES,
AD-632 193 12A T 66 12

SERVOCONTROL
HUMAN PERFORMANCE CONTROL MONITORING SYSTEMS.
N66-17082 5H U 41 12 HC$ 2.00 MF$ 0.50

SET THEORY, PROBABILITY
ON THE ORDER STRUCTURE OF THE SET OF SUFFICIENT SUBFIELDS,
PB-168 950 12A U 41 11 HC$ 1.00 MF$ 0.50

SET THEORY, GEOGRAPHY
NUMERICAL MEASURES OF RANDOM SETS.
AD-631 789 8F T 66 11 HC$ 1.10 MF$ 0.50

SET THEORY, PATTERN RECOGNITION
PATTERN LEARNING BY SUBSET SELECTION: AN IMPROVED METHOD.
PB-169 600 6D U 41 11 HC$ 1.60 MF$ 0.50

SET THEORY, PROGRAMMING(COMPUTERS)
OPTIMAL ASSIGMENT OF COMPUTER STORAGE BY CHAIN DECOMPOSITION OF PARTIALLY ORDERED SETS.
AD-631 839 9B T 66 12 HC$ 1.00 MF$ 0.50

SEWAGE, DISTRICT OF COLUMBIA
REPORT ON SANITARY SEWERS AND WASTE WATER DISPOSAL IN THE WASHINGTON METROPOLITAN REGION,
PB-169 905 13B U 41 12 HC$ 4.00 MF$ 1.00

SEX, STIMULATION
SEXUAL EXPERIENCE AND THE VALUE OF SEXUAL STIMULATION FOR THE MALE ALBINO RAT.
AD-631 459 5J T 66 11 HC$ 3.00 MF$ 0.75

SHELL
THEORETICAL ELASTIC MISMATCH STRESSES,
N66-15494 20K U 41 12 HC$ 1.00 MF$ 0.50

SHIELDING, NUCLEAR POWERED VESSELS
PRINCIPLES OF DESIGN AND ARRANGEMENT OF BIOLOGICAL SHIELDING IN MARINE REACTORS,
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50

SHIP ANTENNAS, ANTENNA RADIATION PATTERNS
PATTERN HANDBOOK. VOLUME IV. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF RECTANGULAR CYLINDERS,
AD-468 701 9E U 41 11 HC$ 6.00 MF$ 1.25

SHIP ANTENNAS, RADIO COMMUNICATION SYSTEMS
ON THE OPTIMUM GAIN OF UNIFORMLY SPACED ARRAYS OF ISOTROPIC SOURCES OR DIPOLES,
AD-464 373 9E U 41 11 HC$ 3.60

A PHASE-LOCKED RECEIVING ARRAY FOR HIGH-FREQUENCY COMMUNICATIONS USE,
AD-464 374 9E U 41 11 HC$ 6.60

SHIP ANTENNAS, RADIO COMMUNICATION SYSTEMS
REDUCTION OF SHIPBOARD RADIO INTERFERENCE.
AD-443 456 9E U 41 12 HC$ 1.60

SCATTERING BY AN ARRITRARY ARRAY OF PARALLEL WIRES,
AD-443 833 9E U 41 12 HC$ 2.00

REDUCTION OF SHIPBOARD RADIO INTERFERENCE.
AD-458 397 9E U 41 12 HC$ 1.60

RADIATION PATTERNS OF ELECTRIC DIPOLES IN THE PRESENCE OF A CONDUCTING CYLINDER,
AD-458 399 9E U 41 12 HC$ 1.00

PATTERN HANDBOOK. VOLUME I. FAR-FIELD PATTERN PREDICTION FOR SHIPBOARD ANTENNAS,
AD-463 370 9E U 41 12 HC$ 3.00

THE GAIN OF UNIFORM ARRAYS OF ISOTROPIC SOURCES AND DIPOLES,
AD-467 543 9E U 41 12 HC$ 3.60 MF$ 0.50

PATTERN HANDBOOK. VOLUME II. MEMORANDUM ON SHIPBOARD ANTENNA FAR-FIELD PATTERN PREDICTION,
AD-467 888 9E U 41 12 HC$ 1.00 MF$ 0.50

PATTERN HANDBOOK. VOLUME III. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF SQUARE CYLINDERS,
AD-467 893 9E U 41 12 HC$ 5.00 MF$ 1.00

PATTERN HANDBOOK. VOLUME V. FAR FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF ELLIPTICAL CYLINDERS,
AD-470 818 9E U 41 12 HC$ 5.00 MF$ 1.00

PATTERN HANDBOOK. VOLUME VI. FAR-FIELD PATTERNS OF A LINEAR ANTENNA RADIATING IN THE PRESENCE OF CIRCULAR CYLINDERS,
AD-470 819 9E U 41 12 HC$ 3.00 MF$ 0.75

SHIP ANTENNAS, RADIO INTERFERENCE
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-464 376 9E U 41 11 HC$ 5.60

REDUCTION OF SHIPBOARD RADIO INTERFERENCE.
AD-469 175 9E U 41 12 HC$ 1.60 MF$ 0.50

SHIP ANTENNAS, RADIOFREQUENCE INTERFERENCE
A SERVO-CONTROLLED NULLING SYSTEM FOR REDUCING RADIO FREQUENCY INTERFERENCE,
AD-464 375 9E U 41 11 HC$ 3.00

SHIP ANTENNAS, RADIOFREQUENCY INTERFERENCE
STUDY PROGRAM RELATED TO SHIPBOARD ANTENNA SYSTEM ENVIRONMENT.
AD-422 346 9E U 41 11 HC$ 2.60

SHIP STRUCTURAL COMPONENTS, IMPACT SHOCK
THE SHIP DYNAMIC TEST MACHINE AT THE UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA,
PB-169 648 14B U 41 11 HC$ 3.00 MF$ 0.75

SHIPPING(MARINE), INLAND WATERWAYS
ECONOMIC ANALYSES OF ST. LAWRENCE SEAWAY CARGO MOVEMENTS AND FORECASTS OF FUTURE CARGO TONNAGE,
PB-169 965 5C U 41 12 HC$ 5.00 MF$ 1.00

SHIPPING(MARINE), MICHIGAN
THE PORT OF DETROIT,
PB-169 792 5C U 41 12 HC$ 7.95 MF$ 2.25

SHIPPING(MARINE), PIERS
REPORT ON OHIO RIVER PUBLIC DOCK FOR CITY OF PORTSMOUTH AND SCIOTO COUNTY, OHIO REGION,
PB-169 769 5C U 41 12 HC$ 3.00 MF$ 1.00

SHIPS, ALUMINUM ALLOYS
THE PROSPECTS FOR USING ALUMINUM ALLOYS IN RIVER SHIP CONSTRUCTION,
AD-631 681 13J T 66 11 HC$ 1.10 MF$ 0.50

SHIPS, DESIGN
MATHEMATICAL OPTIMIZATION METHODS APPLIED TO SHIP DESIGN,
AD-631 780 13J T 66 11 HC$ 3.00 MF$ 0.75

DESIGNING OF SEA-GOING VESSELS,
AD-632 341 13J T 66 12 HC$ 5.00 MF$ 1.00

SHIPS, PLASTICS
SECURING MACHINERY IN PLASTIC VESSELS,
AD-632 604 13J T 66 12 HC$ 4.00 MF$ 1.00

SHOCK TUBES, DIAPHRAGMS(MECHANICS)
EXPLOSIVE OPENING OF A METAL DIAPHRAGM,
AD-631 327 14B T 66 11 HC$ 1.00 MF$ 0.50

SHOCK TUBES, HYPERSONIC FLOW
INSTRUMENTATION AND CALIBRATION OF UTIAS 11 IN. X 15 IN. HYPERSONIC SHOCK TUNNEL.
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75

SHOCK TUBES, HYPERSONIC WIND TUNNEL
DESCRIPTION OF THE 120-INCH HYPERSONIC SHOCK TUNNEL AND ANTICIPATED PERFORMANCE,
AD-632 234 14B T 66 12 HC$ 2.60 MF$ 0.50

SHOCK WAVES, ACOUSTIC PROPERTIES
UNDERWATER SHOCK WAVE FREQUENCY SPECTRUM ANALYSIS. V. SPECTRA OF REFRACTED PULSES COMPARED WITH ISOVELOCITY SHOCK

WAVES,
AD-632 529 20A T 66 12 HC$ 1.00 MF$ 0.50

SHOCK WAVES, FLUIDS
SHOCK STRUCTURE IN A VISCOELASTIC FLUID,
AD-632 428 20D T 66 12

SHOCK WAVES, GASES
RESEARCHES ON FREE MOLECULE FLOW, TURBULENT BOUNDARY LAYER, DISSOCIATION KINETICS AND SHOCK STRUCTURE FOR GASEOUS MIXTURES, PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS - POLITECNICO DI TORINO - ITALY.
AD-631 565 20D T 66 11 HC$ 1.60 MF$ 0.50

SHOCK WAVES, MAGNETOHYDRODYNAMICS
STRONG IONIZING SHOCK WAVES,
AD-631 379 20I T 66 11

SHOCK WAVES, MATHEMATICAL ANALYSIS
NORMAL IONIZING SHOCK WAVES,
AD-631 372 20I T 66 11 HC$ 5.00 MF$ 1.00

SHOCK WAVES, SCIENTIFIC RESEARCH
STRONG SHOCK WAVES,
AD-632 257 20D T 66 12

SHOCK WAVES, SOIL MECHANICS
ONE-DIMENSIONAL STRESS WAVE PROPAGATION IN SOILS.
AD-632 106 8M T 66 12 HC$ 5.00 MF$ 1.00

SHOCK WAVES, TRANSDUCERS
TRANSDUCER SHOCK STUDY,
AD-631 344 17A T 66 11 HC$ 3.00 MF$ 0.75

SHOCK WAVES, UNDERWATER
REFLECTION OF UNDERWATER SHOCK WAVES.
AD-631 460 20A T 66 11 HC$ 1.10 MF$ 0.50

SHOCK WAVES, VORTICES
INTERACTION OF CONCENTRATED VORTICITY WITH AN ADVANCING SHOCK AND EXPANSION WAVE.
AD-631 286 20D T 66 11 HC$ 1.00 MF$ 0.50

INTERACTION OF A RECTILINEAR CIRCULAR VORTEX FLOW FIELD WITH A PROGRESSING EXPANSION WAVE.
AD-631 287 20D T 66 11 HC$ 3.00 MF$ 0.75

SHOCKWAVES, IONIZATION
NORMAL IONIZING SHOCK WAVES,
AD-632 228 19D T 66 12

SHOCK(MECHANICS), SYMPOSIA
THE SHOCK AND VIBRATION BULLETIN.
AD-631 233 20K T 66 11 HC$ 6.00 MF$ 1.25

AD-631 234 20K T 66 11 HC$ 7.00 MF$ 1.75

SHOCK(MECHANICS, COPPER
THE SUBSTRUCTURE, STORED ENERGY, AND PROPERTIES OF SHOCK-LOADED COPPER.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50

SHOES, MEASUREMENT
INVESTIGATION OF SHOE AND FOOT VOLUMES TO ESTABLISH A REDUCED SHOE SIZE TARIFF,
AD-631 294 15E T 66 11 HC$ 2.60 MF$ 0.50

SHROUD RINGS, DUCT INLETS
STATIC TESTS OF TEN RELATED CIRCULAR SHROUD INLETS,
AD-632 488 20D T 66 12 HC$ 1.00 MF$ 0.50

SIGNAL GENERATORS, CALIBRATION
CRYSTAL MONITORED SIGNAL GENERATOR SG-1A/ ARN WITH POWER SUPPLY PP 348/ARN.
PB-169 914 14B U 41 12 HC$ 2.60 MF$ 0.50

SIGNAL LIGHTS, SHIPBORNE
THE DEVELOPMENT OF CHROMATICITY REFERENCES FOR CONSOLE SIGNAL LIGHTS.
AD-632 603 20F T 66 12 HC$ 1.00 MF$ 0.50

SIGNALS, OSCILLATORS
LARGE SIGNAL ANALYSIS OF PARAMETRIC SUBHARMONIC OSCILLATOR.
AD-631 296 9E T 66 11 HC$12.60 MF$ 0.75

SILANES, CHEMICAL PROPERTIES
PI-BONDED ORGANOSILICON COMPOUNDS.
AD-632 464 7C T 66 12

SILANES, SYNTHESIS(CHEMISTRY)
RESEARCH ON SYNTHESIS AND CHARACTERIZATION OF HIGHLY ARYLATED SILICON ORGANIC COMPOUNDS.
AD-631 673 7C T 66 11 HC$ 2.00 MF$ 0.50

SILANES, THERMODYNAMICS
BOND ADDITIVITY PROPERTIES OF SILICON COMPOUNDS,
AD-632 429 20M T 66 12

SILICON COMPOUNDS, CARBIDES
THE CRYSTAL STRUCTURE OF THE NEW SILICON CARBIDE POLYMORPH 69R,
AD-631 765 20B T 66 11 HC$ 1.00 MF$ 0.50

APPARATUS FOR PRODUCING HIGH PURITY SILICON CARBIDE CRYSTALS.
PATENT 3,230,053 11B U 41 11

SILICON COMPOUNDS, CERAMIC CAPACITORS
PRODUCTION ENGINEERING MEASURE FOR THE PRODUCTION OF SILICON MONOXIDE CAPACITORS MICROELEMENT.
AD-632 229 9A T 66 12 HC$ 1.00 MF$ 0.50

SILICON COMPOUNDS, IODIDES
THE PHASE DIAGRAM OF THE BI3-SII4 SYSTEM AND ITS RELATIONSHIP TO ZONE REFINING.
AD-631 799 7D T 66 11

SILICON COMPOUNDS, THERMODYNAMICS
BOND ADDITIVITY PROPERTIES OF SILICON COMPOUNDS,
AD-632 429 20M T 66 12

SILICON, ABSORPTION SPECTRUM
CONTINUOUS ULTRAVIOLET ABSORPTION BY NEUTRAL SILICON,
AD-632 105 3B T 66 12 HC$ 2.00 MF$ 0.50

SILICON, INTEGRATED CIRCUITS
INTEGRATED SILICON DEVICE TECHNOLOGY. VOLUME XI. BIPOLAR TRANSISTORS.
AD-632 556 9A T 66 12 HC$ 7.00 MF$ 1.75

SILICON, RADIATION DAMAGE
THE GENERATION OF AN IMPURITY-VACANCY PAIR IN SILICON DURING IRRADIATION.
AD-632 466 20L T 66 12 HC$ 2.00 MF$ 0.50

THE ADVANTAGES OF THERMAL CONDUCTIVITY IN MEASURED RADIATION PRODUCED COMPLEXES IN SILICON.
AD-632 467 20L T 66 12 HC$ 2.00 MF$ 0.50

SILICON, RECTIFIERS
A PRODUCT ENGINEERING MEASURE FOR THE IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY AND TO IMPROVE PRODUCT CAPABILITY OF HIGH VOLTAGE MINIATURE SILICON RECTIFIERS.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75

SILICON, SEMICONDUCTORS
OPTICAL SPECTROSCOPY OF SEMICONDUCTOR MATERIALS.
AD-632 145 20L T 66 12 HC$ 1.10 MF$ 0.50

SILICON, VAPOR PLATING
DEPOSITION OF SILICON ON INSULATING SUBSTRATES.
AD-458 662 20L U 41 12 HC$ 6.60

SILOXANES, BORON COMPOUNDS
SIB POLYMER DEVELOPMENT.
AD-632 035 11J T 66 12 HC$ 3.00 MF$ 0.75

SILVER ALLOYS, TRANSPORT PROPERTIES
THE LOW TEMPERATURE TRANSPORT PROPERTIES OF THE PALLADIUM-SILVER ALLOY SERIES.
AD-631 264 20L T 66 11

SILVER COMPOUNDS, HALIDES
CHEMICAL AND SPECTRAL SENSITIZATION OF THE SILVER HALIDES: EXCITON MECHANISMS IN LATENT -IMAGE FORMATION! EXCITON-EXCITON INTERACTION MECHANISMS IN SPECTRAL SENSITIZATION.
AD-631 622 14E T 66 11

SILVER, SPECIFIC HEAT
MEASUREMENT OF THE TRUE SPECIFIC HEAT OF SILVER, NICKEL, BETA-BRASS, QUARTZ AND QUARTZ GLASS BETWEEN 50 AND 700C BY AN IMPROVED METHOD.
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50

SIMULATION
PHASE 1, SIMULATION OF SELECTED DISCRETE NETWORKS. VOLUME ONE. THE LOGIC MODEL.
N66-14299 9C U 41 12 HC$ 2.00 MF$ 0.50

SINGLE CRYSTALS, CRYOGENICS
A STUDY OF LOW-TEMPERATURE FAILURES IN HIGH-PURITY IRON SINGLE CRYSTALS,
AD-631 792 20B T 66 11

SINGLE CRYSTALS, DEGRADATION
INTRINSIC POINT DEFECTS IN CDS.
AD-631 302 020B,T 66 11 HC$ 1.60 MF$ 0.50

SINGLE CRYSTALS, IRON
THE EFFECT OF CARBON ON THE STRAIN-RATE SENSITIVITY OF IRON SINGLE CRYSTALS.
AD-632 039 20B T 66 12

THE MECHANICAL PROPERTIES OF IRON SINGLE CRYSTALS CONTAINING LESS THAN 5 X .003 PPM CARBON,
AD-632 040 11F T 66 12

SINGLE CRYSTALS, ZONE MELTING
PRODUCTION OF MOLYBDENUM SINGLE CRYSTALS WITH ELECTRON-BEAM FLOATING ZONE MELT.
AD-632 405 11F T 66 12 HC$ 1.00 MF$ 0.50

SITE SELECTION, DECISION THEORY
MODELLING HIGHWAY LOCATION AS A HIERARCHI- CALLY-STRUCTURED SEQUENTIAL DECISION PROCESS,
PB-169 851 13B U 41 11 HC$ 2.00 MF$ 0.50

SITE SELECTION, INDUSTRIAL PLANTS
THE SUITABILITY OF THE WRITTEN PROPERTY FOR DEVELOPMENT AS A MAJOR INDUSTRIAL SITE.
PB-169 772 5C U 41 12 HC$ 3.00 MF$ 0.75

SITE SELECTION, LAW
OUTLINE OF PROTOTYPE ZONING ORDINANCE. I. PROPOSED LAND SUBDIVISION REGULATIONS. II.
PB-169 771 5C U 41 12 HC$ 4.00 MF$ 0.75

SKIN FRICTION, SUPERSONIC FLIGHT
EXPERIMENTAL INVESTIGATION OF THE SURFACE IMPACT PRESSURE PROBE METHOD OF MEASURING LOCAL SKIN FRICTION AT SUPERSONIC SPEEDS.

AD-631 649 20D T 66 11 HC$12.60 MF$ 0.75

SKY BRIGHTNESS, NIGHT SKY
THE SEASONAL VARIATION OF NIGHTGLOW NA1 5890-96 A, (01) 5577 A AND (01) 6300 A IN THE TROPICS.
NBS-TN-329 4A U 41 11 MF$ 0.50

SKY BRIGHTNESS, NIGHT SKY
AIRBORNE NIGHT AIRGLOW MEASUREMENTS IN THE SOUTH ATLANTIC MAGNETIC ANOMALY.
AD-631 510 4 T 66 11

SLEEP, ELECTROENCEPHALOGRAPHY
THE MIDPONTINE PRETRIGEMINAL CAT,
AD-631 932 6P T 66 12

ATTIVITA PIRAMIDALE NEL GATTO DURANTE LA VEGLIA ED IL SONNO FISIOLOGICO (PYRAMIDAL ACTIVITY IN THE CAT DURING AN AWAKENED AND SLEEPING STATE),
AD-632 617 6P T 66 12

BRAIN STEM ELECTRICAL ACTIVITY DURING DEEP SLEEP,
AD-632 618 6P T 66 12

EEG-ACTIVATING INFLUENCES IN THE CERVEAU ISOLE PREPARATION,
AD-632 619 6P T 66 12

FUNCTIONAL CONNECTIONS BETWEEN PONTINE RETICULAR FORMATION AND LATERAL GENICULATE NUCLEUS DURING DEEP SLEEP,
AD-632 621 6P T 66 12

PONTINE RETICULAR FORMATION: RELATION TO LATERAL GENICULATE NUCLEUS DURING DEEP SLEEP,
AD-632 623 6P T 66 12

PYRAMIDAL ACTIVITY DURING SLEEP AND WAKEFULNESS,
AD-632 624 6P T 66 12

LESIONI DI VIE MESENCEFALO-LIMBICHE E LORO EFFETTO SULL'ELETTROENCEFALO-GRAMMA DEL SONNO PROFONDO DEL GATTO (LESIONS OF THE MESENCEPHALOLIMBIC PATHS AND THEIR EFFECT ON THE ELECTROENCEPHALOGRAM OF DEEP SLEEP IN A CAT),
AD-632 643 6P T 66 12

SLEEP, NERVOUS SYSTEM
RECHERCHES SUR LES STRUCTURES NERVEUSES ET LES MECANISMES RESPONSABLES DES DIFFERENTES PHASES DU SOMMEIL PHYSIOLOGIQUE (RESEARCH ON THE NERVE STRUCTURES AND MECHANISMS RESPONSIBLE FOR VARIOUS PHASES OF PHYSIOLOGICAL SLEEP),
AD-632 143 6P T 66 12

SLEEP, PHYSIOLOGY
RECENTI CONTRIBUTI ALLA FISIOLOGIA DEL SONNO (RECENT CONTRIBUTIONS TO THE PHYSIOLOGY OF SLEEP),
AD-631 914 6P T 66 12

SLENDER BODIES, SKIN FRICTION
THE EFFECT OF FLUID INJECTION ON THE INCOMPRESSIBLE LAMINAR BOUNDARY LAYER OVER A SLENDER PARABOLA OF REVOLUTION.
AD-632 263 20D T 66 12 HC$ 2.00 MF$ 0.50

SLOT ANTENNAS, ANTENNA RADIATION PATTERNS
FIELD OF AN AXIALLY SLOTTED CIRCULAR CYLINDER CLAD WITH AN INHOMOGENEOUS DIELECTRIC.
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50

SNORKELS, SIMULATORS
SNORKEL SIMULATOR.
PATENT 3,229,292 17D U 41 11

SNOW VEHICLES, GROUND EFFECT MACHINES
PERFORMANCE TESTING OF AN AIR CUSHION VEHICLE ON THE GREENLAND ICE CAP.
AD-632 570 1C T 66 12 HC$ 1.00 MF$ 0.50

SNOW, ACOUSTIC PROPERTIES
THE SQUEAK OF SNOW,
AD-631 235 8L T 66 11 HC$ 1.10 MF$ 0.50

SNOW, ANTARCTIC REGIONS
SNOW STUDIES IN ANTARCTICA.
AD-631 718 8L T 66 11 HC$ 2.60 MF$ 0.50

SNOW, COMPRESSIVE PROPERTIES
STRENGTH STUDIES OF SNOW.
AD-631 717 8L T 66 11 HC$ 2.60 MF$ 0.50

SNOW, MECHANICAL PROPERTIES
SOME PHYSICAL AND MECHANICAL PROPERTIES OF POLAR SNOW.
AD-631 685 8L T 66 11 HC$ 2.60 MF$ 0.50

THE ELASTIC CONSTANTS, STRENGTH AND DENSITY OF GREENLAND SNOW AS DETERMINED FROM MEASUREMENTS OF SONIC WAVE VELOCITY.
AD-632 357 8L T 66 12 HC$ 2.60 MF$ 0.50

SNOW, TRAFFICABILITY
SUBSURFACE TRANSPORTATION METHODS IN DEEP SNOW.
AD-631 949 8L T 66 12 HC$ 2.00 MF$ 0.50

PERFORMANCE TESTING OF AN AIR CUSHION VEHICLE ON THE GREENLAND ICE CAP.
AD-632 570 1C T 66 12 HC$ 1.00 MF$ 0.50

SNOW, WATER SUPPLIES
POLAR CAMP IMPROVEMENTS - WATER SYSTEM USING A HOT-WATER SNOW MELTER.
AD-631 322 13B T 66 11 HC$ 1.00 MF$ 0.50

SOCIAL COMMUNICATION, EFFECTIVENESS
COMMUNICATOR EFFECTIVENESS IN RELATION TO THE STRENGTH OF THE COMMUNICATION.
AD-631 523 5J T 66 11 HC$ 1.60 MF$ 0.50

EFFECTS OF SOURCES, PLACEMENT OF SOURCES, AND PERSUASIVE COMMUNICATION ON ATTITUDE, REASON GIVING, AND ACTION INTENTIONS.
AD-631 524 5J T 66 11 HC$ 2.60 MF$ 0.50

SOCIAL COMMUNICATION, THEORY
THE NATURE OF HUMAN COMMUNICATION,
PB-169 602 5G U 41 11 HC$ 1.10 MF$ 0.50

SOCIAL PSYCHOLOGY, CIVIL DEFENSE SYSTEMS
THE EFFECTS OF LOW CREDIBLE SOURCES ON MESSAGE ACCEPTANCE: FOUR EXPERIMENTAL STUDIES IN PERSUASION.
AD-631 613 5J T 66 11 HC$ 3.60 MF$ 0.50

SOCIAL PSYCHOLOGY, RATS
SOCIAL INTERACTION BETWEEN RATS ON DIFFERENT SCHEDULES OF REINFORCEMENT,
AD-631 539 5J T 66 11

SOCIAL SCIENCES, BIBLIOGRAPHIES
PUBLICATIONS OF THE SOCIAL SCIENCE DEPARTMENT, THE RAND CORPORATION, 1948-1966,
AD-631 594 5K T 66 11 HC$ 3.00 MF$ 0.75

SOCIAL SCIENCES, DOCUMENTATION
IDENTIFICATION OF SOURCES OF EDUCATIONAL RESEARCH MATERIALS.
PB-169 675 5B U 41 11 HC$ 3.60 MF$ 0.50

SOCIAL SCIENCES, GAME THEORY
GAME THEORY AND HUMAN CONFLICTS.
AD-631 736 5C T 66 11 HC$ 2.00 MF$ 0.50

SOCIAL SCIENCES, SYRIA
U. S. ARMY AREA HANDBOOK FOR SYRIA.
AD-632 235 5K T 66 12

SOCIOLOGY, RELIGION
THE SOCIAL CONSCIENCE OF THE CHRISTIAN SOUTH.
AD-632 476 5F T 66 12 HC$ 3.00 MF$ 0.75

SOCIOLOGY, THAILAND
CERTAIN EFFECTS OF CULTURE AND SOCIAL ORGANIZATION ON INTERNAL SECURITY IN THAILAND,
AD-442 042 5D U 41 11 HC$ 5.60

SOCIOMETRICS, NAVAL PERSONNEL
SOCIO-ECONOMIC STATUS AND NAVY OCCUPATIONS,
AD-631 984 5I T 66 12

SOCIOMETRICS, NAVAL TRAINING
CHANGE IN SOCIOMETRIC STATUS DURING MILITARY BASIC TRAINING RELATED TO PERFORMANCE TWO YEARS LATER,
AD-631 980 5I T 66 12

SODIUM COMPOUNDS, CHLORIDES
THE NONPROPORTIONAL RESPONSE OF A NAI(TL) CRYSTAL TO DIFFRACTED X RAYS,
AD-631 709 20B T 66 11 HC$ 3.60 MF$ 0.50

SODIUM COMPOUNDS, FLUORIDES
EXPERIMENTAL STUDY OF THE ELECTRICAL DOUBLE LAYER IN VERY DILUTE AQUEOUS SOLUTIONS.
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50

SODIUM COMPOUNDS, MELTING POINT
THE EFFECT OF PRESSURE ON THE MELTING POINT OF SODIUM HALIDES. REACTIONS OF PHENYL ISOCYANATE AT HIGH PRESSURES.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50

SODIUM SILICATE
THE MECHANICAL STRENGTH OF ALKALI-ALUMINO-SILICATE GLASSES AFTER ION EXCHANGE.
N66-10525 11B U 41 12 HC$ 4.00 MF$ 1.00

SODIUM, HEAT TRANSFER
HEAT TRANSFER MEASUREMENTS ON CONDENSING SODIUM VAPORS FOR SPACE RADIATOR DESIGN.
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50

SODIUM, THERMAL PROPERTIES
SOME DATA ON THE EFFECT OF ADDED OXYGEN ON HEAT EMISSION AS SODIUM FLOWS THROUGH A COOLED PIPE,
AD-631 581 13A T 66 11 HC$ 1.60 MF$ 0.50

SODIUM, TRANSPORT PROPERTIES
SOLID STATE MECHANICS OF ION TRANSPORT IN BIOLOGICAL SYSTEMS.
AD-631 544 6A T 66 11 HC$ 1.60 MF$ 0.50

SOFT LANDINGS, LUNAR PROBES
MANKIND'S GREAT ACHIEVEMENT FIRST AUTOMATIC LUNAR STATION.
AD-632 203 22B T 66 12 HC$ 1.00 MF$ 0.50

SOIL MECHANICS, ACOUSTICS
ULTRASONIC SHEAR WAVE VELOCITIES IN SAND AND CLAY.
AD-471 325 8M U 41 11 HC$ 3.00 MF$ 0.75

SOIL MECHANICS, EARTH-HANDLING EQUIPMENT
A FEASIBILITY STUDY OF MASS MOVEMENT, DISAGGREGATION, AND STABILIZATION OF SOIL.
AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75

SOIL MECHANICS, FOUNDATIONS(STRUCTURES
TRANSIENT LOADING TESTS ON A RIGID CIRCULAR FOOTING.
AD-631 369 13M T 66 11 HC$ 7.60 MF$ 0.75

SOIL MECHANICS, PERMAFROST
MECHANICS OF PENETRATION OF PILES INTO PERMAFROST.
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75

SOIL MECHANICS, PROGRAMMING(COMPUTERS)
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS. REPORT I. ITERATION PROCEDURE FOR SATURATED ELASTIC POROUS MATERIAL.
AD-632 354 8M T 66 12 MF$ 0.50

SOIL MECHANICS, SHOCK WAVES
ONE-DIMENSIONAL STRESS WAVE PROPAGATION IN SOILS.
AD-632 106 8M T 66 12 HC$ 5.00 MF$ 1.00

SOIL MECHANICS, THERMOMETERS
THE DEVELOPMENT, FABRICATION, AND EVALUATION OF A DEVICE FOR THE MEASUREMENT OF THERMAL PROPERTIES OF SOIL.
AD-632 080 8M T 66 12 HC$ 6.00 MF$ 1.50

SOIL MECHANICS, TRAFFICABILITY
PERFORMANCE OF SOILS UNDER TIRE LOADS: ANALYSIS OF TESTS IN SAND FROM SEPTEMBER 1962 THROUGH NOVEMBER 1963.
AD-632 245 8M T 66 12 MF$ 0.75

SOILS, ADDITIVES
ECONOMIC DATA RELATED TO THE FEASIBILITY OF ESTABLISHING A PLANT TO PROCESS PINE BARK AND COW MANURE FOR SOIL AMENDMENTS.
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50

SOILS, MARYLAND
MARYLAND ENGINEERING SOIL STUDY.
PB-169 867 8M U 41 11 HC$ 3.00 MF$ 0.75

SOILS, NEW YORK
1963 SUGAR BEET FEASIBILITY STUDY.
PB-169 752 28 U 41 12 HC$ 5.00 MF$ 1.25

SOLAR RADIATION, CANCER
PART 1: WEATHER AND DISEASE. PART 2: SOLAR RADIATION AND SKIN CANCER DEATHS.
PB-169 813 6E U 41 11 HC$ 1.00 MF$ 0.50

SOLAR ATMOSPHERE, SPECTROSCOPY
RESEARCHES IN SOLAR PHYSICS DURING 1965.
AD-632 171 3B T 66 12 HC$ 3.60 MF$ 0.50

SOLAR DISTURBANCES, MAGNETOHYDRODYNAMICS
WINKING FILAMENTS AND PROMINENCE AND CORONAL MAGNETIC FIELDS.
AD-632 158 3B T 66 12

SOLAR FLARES, PROTONS
SOLAR FLARE PARTICLES IN SEPTEMBER 1963.
AD-631 261 4A T 66 11

SOLAR RADIATION, AEROELASTICITY
SPIN DECAY OF A CLASS OF SATELLITES CAUSED BY SOLAR RADIATION.
AD-631 934 22C T 66 12 HC$ 3.00 MF$ 0.75

SOLAR RADIATION, REFLECTORS
DEVICE FOR DIRECTIONALLY CONTROLLING ELECTROMAGNETIC RADIATION.
PATENT 3,229,682 22B U 41 11

SOLAR RADIATION, SCATTERING
SPECTRA OF LIGHT SCATTERED IN THE ATMOSPHERE AT THE HEIGHTS OF 5 AND 16 KM.
AD-631 896 4A T 66 12

SOLAR SPECTRUM, SILICON
CONTINUOUS ULTRAVIOLET ABSORPTION BY NEUTRAL SILICON.
AD-632 105 3B T 66 12 HC$ 2.00 MF$ 0.50

SOLID STATE PHYSICS, ELECTRONIC EQUIPMENT
THE EXTENSION OF DYNAMIC RANGE AND FREQUENCY COVERAGE IN SOLID-STATE AMPLIFIERS AND MIXERS.
AD-631 347 9E T 66 11 HC$ 3.00 MF$ 0.75

SOLID STATE PHYSICS, MICROWAVE EQUIPMENT
RECENT DEVELOPMENTS IN SOLID-STATE MICROWAVE DEVICES.
AD-632 083 9E T 66 12 HC$ 2.00 MF$ 0.50

SOLID STATE PHYSICS, REVIEWS
SOLID-STATE AND MOLECULAR THEORY GROUP.
AD-632 611 20L T 66 12 HC$ 3.00 MF$ 0.50

SOLID STATE PHYSICS, SCIENTIFIC RESEARCH
SUPPLEMENT TO MAY 1965 REPORT ON MATERIALS SCIENCES RESEARCH.
AD-632 316 20L T 66 12 HC$ 3.00 MF$ 0.75

SOLID STATE PHYSICS, THEORY
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NUCLEAR MAGNETIC RESONANCE IN SOLID H2 AND D2 UNDER HIGH PRESSURE.
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L'APPLICATION DES PROPRIETES CHIMIQUES DU RUTHENIUM A DES PROCEDES DE DECONTAMINATION (APPLICATION OF THE CHEMICAL PROPERTIES OF RUTHENIUM TO DECONTAMINATION PROCESSES).
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METHOD FOR SEPARATING AMERICIUM AND CURIUM FROM THE LANTHANIDE RARE EARTHS AND YTTRIUM.
PATENT 3,230,036 18G U 41 11

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SONAR SIGNALS, PITCH DISCRIMINATION
SONAR DOPPLER DISCRIMINATION AND THE EFFECT OF A VISUAL ALERTNESS INDICATOR UPON DETEC- TION OF AUDITORY SONAR SIGNALS IN A SONAR WATCH.
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FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 4.
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PATENT 3,229,930 22B U 41 11

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FOUR ARM SPIRAL ANTENNA DIRECTION FINDER.
PATENT 3,229,293 17C U 41 11

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EQUILIBRIUM AND STABILITY EQUATIONS FOR DISCRETELY STIFFENED SHELLS.
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LAMINAR INCOMPRESSIBLE LEADING AND TRAILING EDGE FLOWS AND THE NEAR WAKE REAR STAGNATION POINT.
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REPORT OF THE NATIONAL CONFERENCE (50TH) ON WEIGHTS AND MEASURES 1965.
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A SPECTROPHOTOMETRIC ANALYSIS OF PROCYON. I. EQUIVALENT WIDTHS AND LINE PROFILES.
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RANDOM ERRORS OF DERIVATIVES OBTAINED FROM LEAST SQUARES APPROXIMATIONS TO EMPIRICAL FUNCTIONS.
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STATISTICAL FUNCTIONS, QUANTUM MECHANICS
GENERALIZATION OF THE PROBABILITY CURRENT DENSITY IN QUANTUM MECHANICS.
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FIELDS, OPTIONALITY AND MEASURABILITY.
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DOSAGE SPECTROGRAPHIQUE DE PETITES QUAN- TITES DE BORE DANS LE FER ET LES ACIERS A L'AIDE DU SEPARATEUR D'ORDRES (SPECTROGRAPHIC DETERMINATION OF SMALL QUANTITIES OF BORON IN IRON AND STEELS BY MEANS OF ORDER SORTER).
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APPLICATION OF THE METHOD OF COMPOSITION TO STRESS-RUPTURE DATA ON STEEL.
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STRESS AGING: A NEW TREATMENT FOR ALLOYS. PART FOUR: COMPARISON OF STANDARD TENSILE PROPERTIES FOR SINGLE VS. DUPLEX STRESS-AGING (THREE ULTRA-HIGH-STRENGTH STEELS).
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PYROLYSIS OF SEC-BUTYL ACETATE. STEREOSPECIFIC CIS ELIMINATION.
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EFFECT OF INITIAL DEFLECTIONS AND RESIDUAL WELDING STRESSES ON ELASTIC BEHAVIOR AND COLLAPSE PRESSURE OF STIFFENED CYLINDERS SUBJECTED TO EXTERNAL HYDROSTATIC PRESSURE.
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EQUILIBRIUM AND STABILITY EQUATIONS FOR DISCRETELY STIFFENED SHELLS,
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ANALYSIS OF SPINAL INTERNEURONS ACTIVATED BY TACTILE AND NOCICEPTIVE STIMULATION.
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STIMULATION, SENSATION(PHYSIOLOGY)
MAY A SINGLE STIMULUS EVOKE TWO SENSATIONS SEPARATE IN SPACE,
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MULTIPLICATIVE POPULATION CHAINS,
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STORAGE
SOME PROBLEMS OF THE THIN FILM CADMIUM SULFIDE SOLAR CELL,
N66-14766 10A U 41 12 HC$ 1.00 MF$ 0.50

STORAGE BATTERIES, DESIGN
STANDARD LINE-BATTERY ASSEMBLY BB-610( )/U NICKEL CADMIUM VENTED.
AD-631 271 10C T 66 11 HC$ 2.60 MF$ 0.50

STORAGE TANKS, FILAMENT WOUND CONSTRUCTION
LINERS FOR HIGH PRESSURE AIR STORAGE VESSELS.
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50

STORMS, AIR MASS ANALYSIS
THE EVOLUTION OF TORNADIC STORMS.
AD-631 463 4B T 66 11

STORMS, CONVECTION(ATMOSPHERIC)
SOME INFERENCES ABOUT THE UPDRAFT WITHIN A SEVERE LOCAL STORM.
AD-631 462 4B T 66 11

STORMS, DYNAMICS
ANALYSIS OF FLAGSTAFF DATA.
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50

STRAIN(MECHANICS), SOIL MECHANICS
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS. REPORT I. ITERATION PROCEDURE FOR SATURATED ELASTIC POROUS MATERIAL.
AD-632 354 8M T 66 12 MF$ 0.50

STRAIN(MECHANICS), WINGS
STRAIN MEASUREMENTS ON EIGHT FULL-SCALE WING CENTER SECTIONS.
AD-631 349 1C T 66 11 HC$ 2.00 MF$ 0.50

RESULTS OF THE STATIC STRAIN GAUGE MEASUREMENTS ON THE FIFTH F 27 TENSION SKIN.
AD-631 390 1C T 66 11 HC$ 1.10 MF$ 0.50

STRATOSPHERE, ATMOSPHERIC MOTION
A METHOD FOR CALCULATING THE VERTICAL MOTIONS AND THE DISTRIBUTION OF THE HEAT SOURCES AND SINKS IN THE STRATOSPHERE OVER THE NORTHERN HEMISPHERE IN JANUARY 1958.
AD-632 406 4B T 66 12 HC$ 2.00 MF$ 0.50

STRESSES, FRACTURE(MECHANICS
A NOTE ON SHEAR AND COMBINED LOADING FOR A PENNY-SHAPED CRACK,
AD-632 288 20K T 66 12

STRESSES, FRACTURE(MECHANICS)
BIAXIAL FRACTURE STRESSES FOR GRAPHITE, CERAMIC, AND FILLED AND REINFORCED EPOXY TUBE SPECIMENS,
AD-469 036 20K U 41 12 HC$ 3.60 MF$ 0.50

STRESSES, MEASUREMENT
MEASURING STRESSES IN METALS BY THE EDDY -CURRENT METHOD,
AD-632 314 11F T 66 12 HC$ 1.00 MF$ 0.50

STRESSES, SANDWICH CONSTRUCTION
AXISYMMETRIC STRESSES IN ORTHOTROPIC, WEB-STIFFENED SANDWICH CYLINDERS LOADED WITH UNIFORM EXTERNAL PRESSURE.
AD-632 605 13M T 66 12 HC$ 2.00 MF$ 0.50

STRESSES, SOIL MECHANICS
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS. REPORT I. ITERATION PROCEDURE FOR SATURATED ELASTIC POROUS MATERIAL.
AD-632 354 8M T 66 12 MF$ 0.50

STRESSES, STATISTICAL ANALYSIS
APPLICATION OF THE METHOD OF COMPOSITION TO STRESS-RUPTURE DATA ON STEEL,
AD-631 850 11F T 66 12 HC$ 1.00 MF$ 0.50

STRESS(MECHANICS), WINGS
THE RESULTS OF THE STATIC TEST ON THE FOURTH F 27 TENSION SKIN.
AD-631 365 1C T 66 11 HC$ 1.10 MF$ 0.50

STRESS(PHYSIOLOGY), NYSTAGMUS
MODIFICATION OF VESTIBULAR RESPONSES AS A FUNCTION OF RATE OF ROTATION ABOUT AN EARTH-HORIZONTAL AXIS,
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50

STROBOSCOPES, SATELLITES(ARTIFICIAL)
SATELLITE STROBE LIGHT EVALUATION.
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75

STRONTIUM COMPOUNDS, PHOSPHATES
CRYSTALLOGRAPHIC STUDIES OF CALCIUM AND STRONTIUM HYDROXYAPATITES,
AD-631 904 6A T 66 12

STRONTIUM, RADIOLOGICAL CONTAMINATION
FACTORS INFLUENCING STRONTIUM-90 IN MILK FROM THE BRAINERD, MINN. MILKSHED.
PB-169 671 6R U 41 11 HC$ 3.00 MF$ 0.75

STRONTIUM, ADSORPTION
CONCENTRATION OF STRONTIUM FROM SEAWATER BY MANGANESE DIOXIDE. DETERMINATION OF SR90 IN LARGE VOLUMES OF SEAWATER,
AD-632 528 7E T 66 12 HC$ 1.00 MF$ 0.50

STRONTIUM, RADIOACTIVE FALLOUT
ESSAI D'EVALUATION DU DEPOT CUMULATIF DE STRONTIUM 90 DANS PLUSIEURS STATIONS FRANCAISES (ATTEMPT TO EVALUATE THE CUMULATIVE DEPOSIT OF STRONTIUM 90 IN SEVERAL FRENCH CENTRES),
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50

STRONTIUM, SORPTION
SORPTION DU 90SR SUR UN OXYDE D'ALUMINUM (SORPTION OF 90SR BY AN ALUMINUM OXIDE),
PB-169 342 18G U 41 11 HC$ 6.00 MF$ 0.75

STRONTIUM, X RAY ABSORPTION ANALYSIS
DETERMINATION OF STRONTIUM AND CALCIUM IN BONE BY X-RAY ABSORPTIOMETRY,
AD-631 905 6E T 66 12

STRUCTURAL PROPERTIES, STIFFENED CYLINDERS
EFFECT OF INITIAL DEFLECTIONS AND RESIDUAL WELDING STRESSES ON ELASTIC BEHAVIOR AND COLLAPSE PRESSURE OF STIFFENED CYLINDERS SUBJECTED TO EXTERNAL HYDROSTATIC PRESSURE.
PB-169 634 20K U 41 11 HC$ 4.60

STRUCTURAL GEOLOGY, SIBERIA
TECTONICS OF SIBERIA. VOLUME II. TECTONICS OF THE KRASNOYAR KRAY,
AD-632 202 8G T 66 12 HC$ 6.00 MF$ 1.25

STRUCTURAL GEOLOGY, TERRESTRIAL MAGNETISM
PALEOMAGNETISM OF LATE MESOZOIC ROCKS IN NORTHERN CALIFORNIA: STRUCTURAL SIGNIFICANCE.
AD-631 338 8G T 66 11 HC$ 3.00 MF$ 0.50

STRUCTURAL PARTS, FOUNDATIONS(STRUCTURAL)
A PERFORMANCE INVESTIGATION OF PILE DRIVING HAMMERS AND PILES,
PB-169 839 13B U 41 11 HC$ 7.00 MF$ 1.85

APPENDIX A: PILE DRIVING RECORDS FOR ALL TEST SITES,
PB-169 840 13B U 41 11 HC$ 4.00 MF$ 0.75

APPENDIX B: COMPILATION AND ANALYSIS OF DYNAMIC MEASUREMENTS.
PB-169 841 13B U 41 11 HC$ 6.00 MF$ 1.25

STRUCTURAL SHELLS, BUCKLING(MECHANICS
BUCKLING OF ORTHOTROPIC CONICAL SHELLS UNDER EXTERNAL PRESSURE,
AD-632 452 20K T 66 12

STRUCTURAL SHELLS, BUCKLING(MECHANICS)
PROCEEDINGS OF AN AEROSPACE SCIENTIFIC SYMPOSIUM OF DISTINGUISHED LECTURERS.
AD-631 336 20K T 66 11 MF$ 1.00

STRUCTURAL SHELLS, CYLINDRICAL BODIES
THE PERPLEXING BEHAVIOR OF THIN CIRCULAR CYLINDRICAL SHELLS IN AXIAL COMPRESSION.
AD-631 508 20K T 66 11 HC$ 9.60 MF$ 0.75

STRUCTURAL SHELLS, DEFLECTION
NONLINEAR RESPONSE OF A THIN CONICAL SHELL TO DYNAMICALLY APPLIED AXIAL FORCE.
AD-631 988 20K T 66 12 HC$ 3.00 MF$ 0.75

STRUCTURAL SHELLS, DEFORMATION
MEASUREMENTS OF DISPLACEMENTS OF SPHERICAL CAPS DURING SNAP-THROUGH BUCKLING.
AD-631 301 20K T 66 11 HC$ 1.00 MF$ 0.50

STRUCTURAL SHELLS, ELASTICITY
ON THE FORM OF VARIATIONALLY DERIVED SHELL EQUATIONS,
AD-631 389 20K T 66 11

STRUCTURAL SHELLS, LOADING(MECHANICS
TRANSVERSALLY ISOTROPIC CYLINDERS UNDER BAND LOADS.

AD-631 939 20K T 66 12 HC$ 2.00 MF$ 0.50

STRUCTURAL SHELLS, MECHANICAL PROPERTIES
DIE 'DURCHSCHLAGSZEIT' EINER VISKOELASTISCHEN FLACHEN KUGELSCHALE (ON THE 'SNAPPING-TIME' OF A VISCOELASTIC SHALLOW CIRCULAR SHELL),
AD-631 392 20K T 66 11

STRUCTURAL SHELLS, PIPE FITTINGS
STRESS DISTRIBUTION AT TWO NORMALLY INTERSECTING CYLINDRICAL SHELLS,
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50

STRUCTURAL SHELLS, STIFFENED CYLINDERS
EQUILIBRIUM AND STABILITY EQUATIONS FOR DISCRETELY STIFFENED SHELLS,
AD-632 446 20K T 66 12

STRUCTURAL SHELLS, THERMAL RADIATION
TRANSIENT TEMPERATURES OF THIN PLATES AND SHELLS RADIATING IN A VACUUM,
AD-631 710 20M T 66 11 HC$ 1.00 MF$ 0.50

STRUCTURAL SHELLS, VIBRATION
THERMALLY INDUCED VIBRATIONS OF THIN NONSHALLOW SPHERICAL SHELLS.
AD-632 037 20K T 66 12

STRUCTURAL STABILITY
A NEW APPROACH TO THE EXPLANATION OF THE FLUTTER MECHANISM,
N66-15484 20K U 41 12 HC$ 2.00 MF$ 0.50

STRUCTURES, LOADING(MECHANICS)
APPLICATION OF APPLIED LOAD RATIO STATIC TEST SIMULATION TECHNIQUES TO FULL-SCALE STRUCTURES. VOLUME II. MATERIAL PROPERTIES STUDIES AND EVALUATION.
AD-631 660 1C T 66 11 HC$ 6.60 MF$ 0.75

STRUCTURES, MECHANICS
ON SINGULAR CONFIGURATIONS OF LINKAGES. KINEMATICS OF STRUCTURES.
AD-631 627 20K T 66 11 HC$ 3.00 MF$ 0.75

STRUCTURES, SAFETY
EFFECTIVENESS OF MEDIAN BARRIERS,
PB-169 854 13B U 41 11 HC$ 2.00 MF$ 0.50

STUDS, FATIGUE(MECHANICS)
FATIGUE STRENGTH OF 3/4 INCH STUDS IN LIGHTWEIGHT CONCRETE (PUSH-OUT TESTS),
PB-169 848 13E U 41 11 HC$ 2.00 MF$ 0.50

STYRENES, POLYMERIZATION
KINETICS OF THE ANIONIC POLYMERIZATION OF STYRENE IN BENZENE. EFFECT OF THE ALKALI -METAL COUNTER-ION,
AD-631 217 7C T 66 11

SUBJECT INDEXING, AUTOMATIC
AUTOMATIC INDEXING AND ABSTRACTING, PART I.
AD-631 241 5B T 66 11 HC$ 6.00 MF$ 1.25

SUBJECT INDEXING, DICTIONARIES
FIRST LETTER FREQUENCY OF RELATED TERM REFERENCES IN FOUR TECHNICAL THESAURI,
AD-632 052 5B T 66 12 HC$ 2.00 MF$ 0.50

SUBJECT INDEXING, DOCUMENTATION
DDC DESCRIPTOR FREQUENCIES,
AD-632 600 5B T 66 12 HC$ 3.00 MF$ 0.50

SUBMARINE ANTENNAS, DIPOLE ANTENNAS
SUBMARINE-TYPE WHIP ANTENNA DESIGNED FOR FULLY LOADED AND DEFLECTED CONDITION.
PATENT 3,229,296 9E U 41 11

SUBMARINE PERSONNEL, BLOOD COAGULATION
BLOOD CLOTTING STUDIES IN A SUBMARINE CREW.
AD-631 953 6S T 66 12

SUBSONIC CHARACTERISTICS, FORCE(MECHANICS)
AN APPROXIMATE METHOD FOR THE CALCULATION OF NONSTATIONARY AIR FORCES AT SUBSONIC SPEEDS.
PB-169 369 1A U 41 12 HC$ 8.60 MF$ 0.75

SUBSTITUTION REACTIONS, AROMATIC COMPOUNDS
METHYLATION OF AROMATIC HYDROCARBONS BY DIMETHYL SULFOXIDE IN THE PRESENCE OF BASE,
AD-632 443 7C T 66 12

SUCROSE, AGRICULTURE
1964 SUGAR BEET RESEARCH TRIALS AND DEMONSTRATIONS,
PB-169 707 2D U 41 11 HC$ 3.00 MF$ 0.75

SULFIDES, BAND THEORY OF SOLIDS
AN INVESTIGATION OF ENERGY BAND STRUCTURE AND ELECTRONIC PROPERTIES OF LEAD SULFIDE AND LEAD SELENIDE.
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75

SULFIDES, RAMAN SPECTROSCOPY
STUDY OF LOSS MECHANISMS AND STIMULATED RAMAN EMISSION.
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50

SULFOXIDES, SUBSTITUTION REACTIONS
METHYLATION OF AROMATIC HYDROCARBONS BY DIMETHYL SULFOXIDE IN THE PRESENCE OF BASE,
AD-632 443 7C T 66 12

SULFUR COMPOUNDS, FLUORIDES
FLAME PLASMA SEEDED WITH SULFUR HEXAFLUORIDE,
AD-631 597 20I T 66 11

SULFUR COMPOUNDS, SYNTHESIS(CHEMISTRY)
PENTAFLUOROSULPHUR IMINOSULPHUR DIFLUORIDE,
AD-632 451 7B T 66 12

SULFURIC ACID, SPECTRA(INFRARED)
INFRARED SPECTRA OF THE VAPORS ABOVE SULFURIC AND DEUTERIOSULFURIC ACIDS,
AD-631 794 7B T 66 11

SULFUR, BETA-RAY SPECTRUM
SPECTROMETIRE BETA PAR DETECTEUR A JONCTION, APPLICATION A L'ETUDE DES SPECTRES DU 14 C ET DU 35 S (DEVELOPMENT OF A JUNCTION BETA-SPECTROMETER).
PB-169 354 18D U 41 11 HC$ 7.60 MF$ 0.75

SUNSPOTS, IONOSPHERIC DISTURBANCES
COMMENTS ON A PAPER BY V. R. NOONKESTER, 'NON-DIURNAL E-LAYER VARIATION AT WASHINGTON, D. C.'.
AD-632 546 4A T 66 12

SUNSPOTS, LIFE EXPECTANCY
ON THE LIFETIME OF SUNSPOT GROUPS.
AD-632 167 3B T 66 12 HC$ 1.10 MF$ 0.50

SUNSPOTS, MAGNETIC FIELDS
SECULAR VARIATIONS IN THE MAGNETIC FIELD STRENGTH OF SUNSPOT GROUPS.
AD-632 166 3B T 66 12 HC$ 4.60 MF$ 0.50

SUNSPOTS, MOLECULAR SPECTROSCOPY
RESEARCHES IN SOLAR PHYSICS DURING 1965,
AD-632 171 3B T 66 12 HC$ 3.60 MF$ 0.50

SUNSPOTS, OPTICAL PROPERTIES
OPACITY PROPERTIES OF SUNSPOTS,
AD-632 170 3B T 66 12 HC$ 1.60 MF$ 0.50

SUN, SCIENTIFIC RESEARCH
RESEARCHES IN SOLAR PHYSICS DURING 1965,
AD-632 171 3B T 66 12 HC$ 3.60 MF$ 0.50

SUPERAERODYNAMICS, AERODYNAMIC CHARACTERISTICS
AERODYNAMIC DRAG AND HEAT TRANSFER FOR FLOW PAST TWO-DIMENSIONAL BODIES AT HIGH KNUDSEN NUMBERS.
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50

SUPERAERODYNAMICS, EMISSIVITY
THE SUPERFICIAL RE-EMISSION LAW IN A FREE -MOLECULE FLOW.
AD-631 562 20D T 66 11 HC$ 2.60 MF$ 0.50

A COMPARISON BETWEEN THEORY AND EXPERIMENT ON FREE MOLECULAR FLOW.
AD-631 564 20D T 66 11 HC$ 1.60 MF$ 0.50

SUPERAERODYNAMICS, HYPERSONIC FLOW
RAREFACTION EFFECTS ON IMPACT PRESSURE PROBES IN HYPERSONIC FLOW,
AD-631 477 20D T 66 11 HC$ 3.60 MF$ 0.50

SUPERAERODYNAMICS, SCIENTIFIC RESEARCH
RESEARCHES ON FREE MOLECULE FLOW, TURBULENT BOUNDARY LAYER, DISSOCIATION KINETICS AND SHOCK STRUCTURE FOR GASEOUS MIXTURES, PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS - POLITECNICO DI TORINO - ITALY.
AD-631 565 20D T 66 11 HC$ 1.60 MF$ 0.50

SUPERCONDUCTIVITY, FILMS
AN INVESTIGATION OF SUPERCONDUCTIVE FILMS OF TIN IN THE ELECTRIC INTERMEDIATE STATE AND SOME APPLICATIONS,
AD-631 297 20C T 66 11 HC$11.60 MF$ 0.75

SUPERCONDUCTORS, ENERGY
RESEARCH ON ENERGY TRANSFER PROBLEMS IN SUPERCONDUCTORS AND FLOWING PLASMAS.
AD-631 743 20C T 66 11 HC$ 1.00 MF$ 0.50

SUPERSONIC CHARACTERISTICS, WING-BODY CONFIGURATIONS
THEORETICAL AND EXPERIMENTAL INVESTIGATION OF SECOND-ORDER SUPERSONIC WING-BODY INTERFERENCE.
AD-631 599 20D T 66 11

SUPERSONIC DIFFUSERS, RAMJET ENGINES
RAMJET TECHNOLOGY. SECTION ON FLOW PROCESSES AND ENGINE PERFORMANCE. CHAPTER 3B. SUPERSONIC INLETS.
AD-631 872 21E T 66 12 HC$ 3.00 MF$ 0.75

SUPERSONIC FLIGHT, SKIN FRICTION
EXPERIMENTAL INVESTIGATION OF THE SURFACE IMPACT PRESSURE PROBE METHOD OF MEASURING LOCAL SKIN FRICTION AT SUPERSONIC SPEEDS.
AD-631 649 20D T 66 11 HC$12.60 MF$ 0.75

SUPERSONIC FLOW, DRAG
INVESTIGATION OF DRAG REDUCTION BY BOUNDARY -LAYER SUCTION ON A BODY OF REVOLUTION AT MACH NUMBERS 2.5, 3, AND 3.5.
AD-456 988 1A U 41 11 HC$ 2.60

SUPERSONIC FLOW, CONICAL BODIES
SUPERSONIC FLOW ABOUT RIGHT CIRCULAR CONES AT ZERO YAW IN AIR AT THERMODYNAMIC EQUILIBRUIM. PART III. TABLES OF DATA, CONT.,
AD-451 469 1A U 41 11 HC$81.40

SUPERSONIC FLOW, CYLINDRICAL BODIES
TABLES OF SUPERSONIC FLOWS ABOUT CONE CYLINDERS. PART I. SURFACE DATA,
PB-169 223 1A U 41 11 HC$ 3.00 MF$ 0.75

SUPERSONIC FLOW, HEATING
INVESTIGATION OF HEATING OF AIR STREAM IN A WIND TUNNEL BY MEANS OF AN ELECTRICAL DISCHARGE.

PB-169 240 1A U 41 11 HC$ 3.00 MF$ 0.75

SUPERSONIC FLOW, JETS
AERODYNAMIC INTERACTION EFFECTS OF A SUPERSONIC AXISYMMETRIC JET EXHAUSTING BELOW A FLAT PLATE INTO A SUPERSONIC FREE STREAM.
AD-631 556 20D T 66 11 HC$ 3.00 MF$ 0.75

SUPERSONIC FLOW, LAMINAR FLOW
THEORY FOR TWO-DIMENSIONAL SUPERSONIC LAMINAR BASE PRESSURE, USING THE CROCCO-LEES MIXING CONCEPTS,
AD-631 776 20D T 66 11

SUPERSONIC FLOW, MATHEMATICAL ANALYSIS
METHOD OF CALCULATING THREE-DIMENSIONAL SUPERSONIC GAS FLOWS AROUND BODIES,
AD-631 630 20D T 66 11 HC$ 1.00 MF$ 0.50

SUPERSONIC NOZZLES, THRUST
ON THE DETERMINATION OF OPTIMUM SUPERSONIC THRUST NOZZLES OF GIVEN LENGTH FOR A FLOW WITH SWIRL: THEORETICAL PART.
AD-631 313 20D T 66 11 HC$ 4.60 MF$ 0.50

SUPERSONIC WIND TUNNELS, OPERATION
AN EXPERIMENTAL INVESTIGATION IN A MODEL TUNNEL TO DETERMINE THE STARTING AND RUNNING PRESSURE RATIO REQUIREMENTS OF THE PWT 16-FOOT SUPERSONIC TUNNEL AT M=3.5 TO 6.0.
AD-451 306 14B U 41 11 HC$ 4.60

SUPERVISORY PERSONNEL, EMPLOYMENT
A STUDY OF THE TALENTS, WORK POTENTIAL AND ASPIRATIONS OF THE PYRAMID LAKE INDIANS,
PB-169 789 5C U 41 12 HC$ 4.00 MF$ 0.75

SUPPORTS, ANTENNA COMPONENTS
ANTENNA SUPPORT.
PATENT 3,229,941 9E U 41 11

SUPPRES SORS, RADAR BEACONS
EVALUATION OF ATCBI-3 TRANSMITTER MODIFICATIONS AND OMNI ANTENNA.
PB-169 551 17G U 41 11 HC$ 3.00 MF$ 0.75

SUPPRESSORS, RADAR BEACONS
EXPERIMENTAL TESTING OF THE IMPROVED 3-PULSE INTERROGATION SIDE LOBE SUPPRESSION SYSTEM.
PB-169 552 17G U 41 11 HC$ 2.00 MF$ 0.50

SUPPRESSORS, RADIO INTERFERENCE
DESCRIPTION OF THE PROCEDURES AND EQUIPMENT FOR THE SUPPRESSION AND MITIGATION OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM TRANSMISSION LINES OF THE 132 KV CLASS TO ACCEPTABLE LEVELS.
AD-631 418 20N T 66 11 HC$ 6.60 MF$ 0.75

SURFACE PROPERTIES, ENERGY
EFFECT OF SURFACE ENERGY ON LUBRICATION,
AD-632 041 11H T 66 12

SURFACE-ACTIVE SUBSTANCES, MOISTUREPROOFING
FACTORS AFFECTING THE SURFACE-CHEMICAL DISPLACEMENT OF BULK WATER FROM SOLID SURFACES.
AD-632 084 7D T 66 12 HC$ 1.00 MF$ 0.50

SURGICAL TECHNIQUES, BRAIN
PREMIERES APPLICATIONS NEUROPHYSIOLOGIQUES D'UNE METHODE PERMETTANT LE BLOCAGE ELECTIF ET REVERSIBLE DE STRUCTURES CENTRALES PAR REFRIGERATION LOCALISEE (FIRST NEUROPSYCHOLOGICAL APPLICATIONS OF A METHOD PERMITTING THE ELECTIVE AND REVERSIBLE BLOCKING OF CENTRAL STRUCTURES THROUGH LOCALIZED REFRIGERATION).
AD-632 142 6E T 66 12

SURVEYING, TELEMETER SYSTEMS
ON THE QUESTION OF THE APPLICATION OF RADIOTELEMETERING DEVICES FOR THE DETERMINATION OF THE GEODETIC FIXED POINT,
AD-631 837 9F T 66 12 HC$ 1.00 MF$ 0.50

SURVEYOR PROJECT
SPACE PROGRAMS SUMMARY NO. 37-34, VOLUME VI. FOR THE PERIOD MAY 1, 1965 TO JUNE 30, 1965. SPACE EXPLORATION PROGRAMS AND SPACE SCIENCES.
N66-17109 22A U 41 12 HC$ 3.00 MF$ 0.50

SURVIVAL, HYPOTHERMIA
FACTORS AFFECTING SURVIVAL DURING PROLONGED HYPOTHERMIA.
AD-631 440 6E T 66 11 HC$ 2.00 MF$ 0.50

SUSPENSION DEVICES, MOTION
PERIODIC MOTION OF A SIMPLE PENDULUM WITH PERIODIC DISTURBANCE,
AD-632 399 20K T 66 12

SWITCHING CIRCUITS, COMPUTER LOGIC
COMPUTER-AIDED ANALYSIS OF A SILICON MONOLITHIC INTEGRATED CURRENT SWITCH GATE.
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50

SWITCHING CIRCUITS, INTEGRATED CIRCUITS
TIDES: A TIME-DIVISION ELECTRONIC SWITCHING SYSTEM USING INTEGRATED CONTROL.
AD-631 478 9E T 66 11 HC$ 3.00 MF$ 0.75

SWITCHING CIRCUITS, MATHEMATICAL ANALYSIS
QUASI-LINEAR SEQUENTIAL MACHINES.
AD-632 602 9B T 66 12 HC$ 3.00 MF$ 0.75

SYMPOSIA, AIR FORCE RESEARCH
PROCEEDINGS OF THE OAR RESEARCH APPLICATIONS CONFERENCE HELD AT THE STATE DEPARTMENT, WASHINGTON, D. C., 5 APRIL 1966.
AD-631 727 5A T 66 11 HC$ 5.00 MF$ 1.00

SYMPOSIA, EXPANDABLE STRUCTURES
AEROSPACE EXPANDABLE STRUCTURES CONFERENCE (2ND), 25, 26 AND 27 MAY 1965.
AD-631 406 13M T 66 11 HC$11.00 MF$ 3.25

SYMPOSIA, NUCLEAR PHYSICS LABORATORIES
DEEP LAB CONFERENCE, OCTOBER 12, 1965, CORNER HOUSE, RAND MINES, JOHANNESBURG, SOUTH AFRICA,
AD-631 479 14B T 66 11 HC$ 2.00 MF$ 0.50

SYNCHROS, TRACKING
A PRECISION TRACKING DRIVE SYSTEM,
AD-631 706 17C T 66 11 HC$10.60 MF$ 0.75

SYNTAX, ANALYSIS
AUTOMATIC SYNTAX ANALYSIS,
AD-442 338 5B U 41 11 HC$ 6.60

SYNTAX, CHINESE LANGUAGE
THE LEXEME DE AS A SYNTACTIC MARKER,
PB-169 430 5G U 41 12 HC$ 1.60 MF$ 0.50

CHINESE SYNTACTIC RULES FOR MACHINE TRANSLATION,
PB-169 431 5G U 41 12 HC$ 6.60 MF$ 0.75

SYNTHETIC RUBBER, HANDBOOKS
NITROSO RUBBER HANDBOOK.
AD-632 196 11J T 66 12 HC$ 3.00 MF$ 0.75

SYRIA, HANDBOOKS
U. S. ARMY AREA HANDBOOK FOR SYRIA.
AD-632 235 5K T 66 12

SYSTEMS ENGINEERING, BIBLIOGRAPHIES
SDC RESEARCH AND TECHNOLOGY DIVISION EXTERNAL PUBLICATIONS 1961 - 1965.
AD-632 481 5A T 66 12 HC$ 1.00 MF$ 0.50

SYSTEMS ENGINEERING, INFORMATION RETRIEVAL
INFORMATION SERVICE SYSTEM MODELING. ANALYTICAL TOOLS FOR MANAGEMENT EVALUATION.
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25

TABLE
IONOSPHERIC DATA.
N66-14050 20N U 41 12 HC$ 3.00 MF$ 0.50

TABLES, ASTROPHYSICS
TABLE OF HARTREE-FOCK SELF CONSISTENT FIELD WAVE FUNCTIONS WITH EXCHANGE, SUPPLEMENT II.
AD-631 601 3B T 66 11 HC$ 7.55 MF$ 2.00

TABLE OF HARTREE-FOCK SELF CONSISTENT FIELD WAVE FUNCTIONS WITH EXCHANGE, SUPPLEMENT I.
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25

TABLES, DISTRIBUTION FUNCTIONS
TABLES AND CURVES OF THE ERLANG DISTRIBUTION FUNCTION FOR K=1 THROUGH K=25,
AD-631 829 12A T 66 11 HC$ 5.00 MF$ 1.00

TABLES, FUNCTIONS
TEN PLACE TABLES OF THE JACOBIAN ELLIPTIC FUNCTIONS.
AD-631 869 12A T 66 12 HC$ 8.70 MF$ 2.50

TABLES, SUPERSONIC FLOW
TABLES OF SUPERSONIC FLOWS ABOUT CONE CYLINDERS. PART I. SURFACE DATA,
PB-169 223 1A U 41 11 HC$ 3.00 MF$ 0.75

TACHOMETERS, INSTRUMENT DIALS
LEGIBILITY OF AIRCRAFT INSTRUMENT DIALS: A FURTHER INVESTIGATION OF THE RELATIVE LEGIBILITY OF TACHOMETER DIALS,
PB-169 439 5E U 41 11 HC$ 1.10

TANKS(COMBAT VEHICLES), NUCLEAR WEAPONS
AMPHIBIOUS VEHICLE. NUCLEAR WEAPONS AND THE TANK,
AD-632 521 19C T 66 12 HC$ 1.00 MF$ 0.50

TANKS(CONTAINERS), FUEL SYSTEMS
DEVELOPMENT OF A HERMETIC SEALED NITROGEN STORAGE SYSTEM FOR THE TALOS RIM-8E FUEL PRESSURIZATION SYSTEM.
AD-631 443 16D T 66 11 HC$ 3.00 MF$ 0.75

TANKS(CONTAINERS), LIQUEFIED GASES
OPTIMUM DESIGN OF LIQUID OXYGEN CONTAINERS.
AD-632 573 13D T 66 12 HC$24.30 MF$ 1.25

TANTALUM CAPACITORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR THE IMPROVED RELIABILITY OF CAPACITORS, FIXED, SOLID ELECTROLYTE, TANTALUM HIGH-RELIABILITY 100 MFD-20 VOLT CAPACITORS.
AD-632 079 9A T 66 12 HC$ 1.00 MF$ 0.50

TANTALUM COMPOUNDS, CARBIDES
CHALEUR SPECIFIQUE ELECTRONIQUE DE CARBURES DE METAUX DE TRANSITION (ELECTRONIC SPECIFIC HEAT OF TRANSITION METAL CARBIDES).
PB-169 361 20L U 41 12 HC$ 5.60 MF$ 0.75

TANTALUM, NUCLEAR SCATTERING
ELECTRON SCATTERING FROM NONSPHERICAL NUCLEI,
AD-631 461 20H T 66 11

TARGET ACQUISITION, AIRBORNE
ACQUIRING AND RELOCATING TARGETS FROM A HELICOPTER: A PRELIMINARY INVESTIGATION.
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50

TARGET ACQUISITION, SATELLITE TRACKING SYSTEMS
HAYSTACK POINTING SYSTEM: SATELLITE ACQUISITION.
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50

TARGET IDENTIFICATION, SURFACE TARGETS
A FIELD SURVEY OF AIR-TO-GROUND TARGET-DETECTION PROBLEMS.
AD-631 361 17H T 66 11 HC$ 2.60 MF$ 0.50

TARGET RECOGNITION, SURFACE TARGETS
A FIELD SURVEY OF AIR-TO-GROUND TARGET-DETECTION PROBLEMS.
AD-631 361 17H T 66 11 HC$ 2.60 MF$ 0.50

TEACHING MACHINES, EDUCATION
ANALYSIS OF INSTRUCTIONAL SYSTEMS.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

TEACHING MACHINES, MILITARY TRAINING
TEACHING MACHINES AND PROGRAMMED INSTRUCTION - SOME FACTORS TO CONSIDER IN IMPLEMENTATION.
AD-632 188 5I T 66 12 HC$11.60 MF$ 0.75

TEACHING METHODS, CREATIVITY
PRODUCTIVE THINKING IN SCIENCE EDUCATION.
AD-631 629 5I T 66 11 HC$ 2.00 MF$ 0.50

TEACHING METHODS, EFFECTIVENESS
EFFECTS OF TRAINING RESPONSE MODE, TEST FORM, AND MEASURE ON ACQUISITION OF SEMI-ORDERED FACTUAL MATERIALS.
AD-632 189 5I T 66 12 HC$ 7.60 MF$ 0.75

TEACHING METHODS, MILITARY TRAINING
EVALUATION OF A NEW COMBAT CONDITIONING COURSE.
AD-631 230 5I T 66 11

TECHNICAL INFORMATION CENTERS, MANAGEMENT PLANNING
PERPETUAL USER STUDIES, A PREREQUISITE FOR MANAGEMENT OF INFORMATION ON A NATIONAL SCALE,
PB-169 378 5B U 41 12 HC$ 1.00 MF$ 0.50

TECHNICIANS, JOB ANALYSIS
QUALIFICATIONS STANDARDS FOR THE AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS) RATING.
AD-631 196 5I T 66 11 HC$ 2.60 MF$ 0.50

TECHNOLOGY
SATELLITE COMMUNICATIONS - SIX YEARS OF ACHIEVEMENT, 1958-1964.
N66-14276 17B U 41 12 HC$ 4.00 MF$ 0.75

TEETH, CHEMICAL ANALYSIS
RESEARCH IN BONE AND TOOTH STRUCTURE.
AD-632 508 6A T 66 12 HC$ 7.60 MF$ 0.75

TEETH, DISEASES
PROTECTION OF ENAMEL SURFACES BY COMMERCIAL AND LABORATORY-PREPARED STANNOUS FLUORIDE PROPHYLAXIS PASTES.
AD-631 204 6E T 66 11 HC$ 1.00 MF$ 0.50

INCREASED CARIES RESISTANCE ASSOCIATED WITH HIGHER PAROTID FLUID FLOW RATE.
AD-632 502 6E T 66 12 HC$ 1.00 MF$ 0.50

TEETH, PHOSPHATES
TECHNICAL REPORT COVERING THE PERIOD 1 JUNE 1957 - 31 MAY 1959,
AD-631 926 6E T 66 12 HC$ 7.60 MF$ 0.75

TEETH, PROSTHETICS
USE OF CARTILAGE AND BONE IMPLANTS IN RESTORATION OF EDENTULOUS RIDGES,
AD-631 982 6E T 66 12

TELEMETER SYSTEMS, ANALYSIS
THE ANALYSIS OF ADVANCED SYNCHRONOUS TELEMETRY TECHNIQUES.
AD-631 857 9F T 66 12 HC$16.90 MF$ 1.00

TELEMETER SYSTEMS, ATMOSPHERIC SOUNDING
HARP 250-MC TELEMETRY EXPERIMENTS, WALLOPS ISLAND, MARCH 1965.
AD-631 268 9F T 66 11 HC$ 2.00 MF$ 0.50

TRANSMITTING SATELLITE PROPAGATION STUDIES: COMPILATION OF ABSTRACTS.
AD-631 273 4A T 66 11 HC$ 2.00 MF$ 0.50

TELEMETER SYSTEMS, DEMODULATORS
NEW TECHNIQUES USED IN TELEMETRY CAN DETECT VERY WEAK SIGNALS,
AD-631 252 9F T 66 11

TELEMETER SYSTEMS, FREQUENCY MODULATION
NOMOGRAPH SIMPLIFIES DESIGN OF F-M/F-M TELEMETRY SYSTEMS,
AD-631 979 9F T 66 12

TELEMETER SYSTEMS, GEODESICS
ON THE QUESTION OF THE APPLICATION OF RADIOTELEMETERING DEVICES FOR THE DETERMINATION OF THE GEODETIC FIXED POINT,
AD-631 837 9F T 66 12 HC$ 1.00 MF$ 0.50

TELEMETER SYSTEMS, RADIOSONDES
COMPUTER PROCESSING OF MESOSCALE RAWINSONDE DATA FROM PROJECT STORMY SPRING.
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75

TELEMETERING DATA, SATELLITES(ARTIFICIAL)
SATELLITE TELEMETRY AND DATA PROCESSING,
AD-631 645 9F T 66 11 HC$ 3.60 MF$ 0.50

TELEMETERING TRANSMITTERS, GUN LAUNCHED
EVALUATION OF A TUNNEL-DIODE OSCILLATOR FOR USE IN GUN PROBE TELEMETRY.
AD-631 514 9E T 66 11 HC$ 2.00 MF$ 0.50

TELESCOPES, ASTRONOMY
RESEARCH STUDY AND DEVELOPMENT OF 1-METRE MIRROR FOR MOON TRACKING AND PHOTOGRAPHY.
AD-632 131 3B T 66 12 HC$ 2.60 MF$ 0.50

TELEVISION COMMUNICATION SYSTEMS, TRAFFIC
EFFECT OF TELEVISION SURVEILLANCE ON POLICE RESPONSE TIME TO AN URBAN FREEWAY INCIDENT,
PB-169 858 13B U 41 11 HC$ 2.00 MF$ 0.50

TELEVISION EQUIPMENT, TRACKING
DETERMINING COORDINATES OF FAR OFF SATELLITES WITH THE AID OF A TELEVISION SYSTEM,
AD-631 446 22C T 66 11 HC$ 1.10 MF$ 0.50

TELLURIDES, SYNTHESIS(CHEMISTRY)
BASIC STUDIES ON THERMOELECTRIC MATERIALS. ELECTROLYTIC PREPARATION OF TELLURIDES.
AD-446 496 20L U 41 11 HC$ 1.60

TELLURIUM, IONIZATION
CROSS SECTIONS FOR IONIZATION BY ELECTRONS. I. ABSOLUTE IONIZATION CROSS SECTIONS OF ZN, CD, AND TE2. II. COMPARISON OF THEORETICAL WITH EXPERIMENTAL VALUES FOR ATOMS AND MOLECULES,
AD-631 256 7D T 66 11

TEMPERATURE CONTROL, AUTOMATIC
AUTOMATIC DEVICE FOR TEMPERATURE CONTROL,
AD-631 436 13A T 66 11 HC$ 1.10 MF$ 0.50

TERPENES, OXIDATION
PERMANGANATE OXIDATION OF OCCIDENTALOL: UNEXPECTED EPOXIDE FORMATION,
AD-631 254 7C T 66 11

TERRAIN, CIVIL ENGINEERING
TERRAIN INVESTIGATION TECHNIQUES FOR HIGHWAY ENGINEERS,
PB-169 868 13B U 41 11 HC$ 4.00 MF$ 0.75

TERRAIN, MAPS
ANALYSIS OF A CONTOUR MAP ON A CLOSED SURFACE.
AD-631 670 8B T 66 11 HC$ 2.00 MF$ 0.50

TERRAIN, SIMULATORS
INVESTIGATION OF COMPUTER TECHNIQUES FOR RADAR LANDMASS SIMULATION.
AD-631 592 17I T 66 11 HC$ 7.00 MF$ 1.75

TERRAIN, TRAFFICABILITY
THE PROBLEMS OF OFF-THE-ROAD MOBILITY,
AD-468 095 19C U 41 11 HC$ 6.60 MF$ 0.75

TERRESTRIAL MAGNETISM, OSCILLATION
PULSATIONS OF BEAT TYPE IN THE ELECTROMAG- NETIC FIELD OF THE EARTH (ACCORDING TO OBSERVATIONS AT IRKUTSK),
AD-632 259 8N T 66 12 HC$ 1.00 MF$ 0.50

TERRESTRIAL MAGNETISM, PACIFIC OCEAN
GEOMAGNETIC MEASUREMENTS IN THE NORTH PACIFIC OCEAN ABOARD USS REHOBOTH (AGS-50) 1961,
AD-631 746 8J T 66 11 HC$ 3.60 MF$ 0.50

TERRESTRIAL MAGNETISM, STRUCTURAL GEOLOGY
PALEOMAGNETISM OF LATE MESOZOIC ROCKS IN NORTHERN CALIFORNIA: STRUCTURAL SIGNIFICANCE.
AD-631 338 8G T 66 11 HC$ 3.00 MF$ 0.50

TERRESTRIAL MAGNETISM, UPPER ATMOSPHERE
THE ANALYTIC DESCRIPTION OF THE GEOMAGNETIC FIELD AT SATELLITE ALTITUDES,
AD-631 833 8N T 66 12 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT, CAMERA SHUTTERS
SHUTTER TESTING APPARATUS.
PATENT 3,229,497 14E U 41 11

TEST EQUIPMENT, FRICTION
SURFACE TEMPERATURES AT SLIDING INTERFACES IN VACUA AND METAL ADHESION.
AD-631 342 14B T 66 11 HC$ 3.00 MF$ 0.50

TEST EQUIPMENT, INSTRUMENT LANDINGS
EVALUATION OF ILS CHECK LIGHT SYSTEM.
PB-169 549 17G U 41 11 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT, MINING ENGINEERING
EVALUATION OF A PENETROMETER FOR ESTIMATING ROOF-BOLT ANCHORAGE.
PB-169 684 14B U 41 11 HC$ 2.00 MF$ 0.50

TEST EQUIPMENT, SHIP STRUCTURAL COMPONENTS
THE SHIP DYNAMIC TEST MACHINE AT THE UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA,
PB-169 648 14B U 41 11 HC$ 3.00 MF$ 0.75

TEST EQUIPMENT, SKIDDING
DEVELOPMENT OF A SKID TEST TRAILER.
PB-169 818 13B U 41 11 HC$ 2.00 MF$ 0.50

TEST EQUIPMENT, TRANSISTORS
DYNAMIC BETA TRANSISTOR TESTER MODEL 870 (HICKOK ELECTRICAL INSTRUMENT CO.).
PB-169 569 14B U 41 11 HC$ 1.60 MF$ 0.50

TEST METHODS, UPPER ATMOSPHERE
ON THE POSSIBILITY OF MEASURING ATOMIC OXYGEN AT THE HEIGHT OF 100 - 150 KM BY THE HEAT TRADUCER METHOD,
AD-632 315 4A T 66 12 HC$ 1.00 MF$ 0.50

TEST SETS, SATELLITES(ARTIFICIAL)
DESIGN CONSIDERATIONS OF A VERSATILE SEMI -AUTOMATIC SATELLITE TESTER,
AD-631 722 22D T 66 11 HC$ 2.60 MF$ 0.50

TETRODES, PHASED ARRAYS
NEGATIVE-GRID TUBES FOR PHASED ARRAYS.
AD-467 179 9A U 41 11 HC$ 3.60 MF$ 0.50

TEXTILE INDUSTRY, ARKANSAS
ASSESSMENT OF THE IMPACT OF A SHIRT PLANT ON A TWO-COUNTY AREA IN ARKANSAS,
PB-169 796 5C U 41 12 HC$ 2.00 MF$ 0.50

TEXTILES, FINISHES + FINISHING
PROCESS OF PRODUCING WRINKLE RESISTANT CELLULOSE FABRICS OF RELATIVELY HIGH MOISTURE REGAIN.
PATENT 3,230,030 13H U 41 11

TEXTILES, THERMAL INSULATION
THERMAL-PHYSICAL PARAMETERS OF MATERIALS.
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25

THAILAND, POLITICAL SCIENCE
CERTAIN EFFECTS OF CULTURE AND SOCIAL ORGANIZATION ON INTERNAL SECURITY IN THAILAND,
AD-442 042 5D U 41 11 HC$ 5.60

THALAMUS, ELECTROENCEPHALOGRAPHY
INHIBITORY CONTROL OF SINOCAROTID PRESSO- CEPTIVE AFFERENTS ON HYPOTHALAMIC AUTONOMIC ACTIVITY AND SHAM RAGE BEHAVIOR,
AD-632 642 6P T 66 12

THALAMUS, ELECTROPHYSIOLOGY
THALAMIC RETICULAR SYSTEM AND CORTICAL AROUSAL,
AD-631 879 6P T 66 12

REDUCTION AU COURS DU COMPORTEMENT ATTENTIF DE L'AMPLITUDE DES REPONSES EVOQUEES DANS LE CENTRE MEDIAN DU THALAMUS CHEZ LE CHAT EVILLE LIBRE, PORTEUR D'ELEC- TRODES A DEMEURE (REDUCTION OF THE AMPLITUDE OF RESPONSE EVOKED IN THE CENTER OF THE THALAMUS DURING ATTENTIVE BEHAVIOR OF AN ALERT UNRESTRAINED CAT HAVING IMPLANTED ELECTRODES),
AD-632 278 6P T 66 12

UNIT ACTIVITY IN THE HYPOTHALAMUS.
AD-632 507 6P T 66 12 HC$ 1.10 MF$ 0.50

DUALITE DES RESPONSES DES CELLULES DU CENTRE MEDIAN DU THALAMUS A DES STIMULATIONS NATURELIES OU ELECTRIQUES (QUALITY OF THE RESPONSES OF CELLS OF THE CENTRAL THALAMUS BY NATURAL OR ELECTRICAL STIMULATIONS),
AD-632 613 6P T 66 12

EVOKED ELECTRICAL RESPONSES TO SOMATIC STIMULI IN THE BASAL DIENCEPHALON OF THE CAT,
AD-632 641 6P T 66 12

THALLIUM, QUENCHING(INHIBITION)
SENSITIZED FLUORESCENCE.
AD-632 014 20F T 66 12 HC$ 3.00 MF$ 0.50

THEOREMS, FUNCTIONS
SOME GENERAL PROPERTIES OF MULTI-VALUED FUNCTIONS.
AD-631 229 12A T 66 11

THEOREMS, MECHANICS
GENERALIZATION OF THE UNIT DISPLACEMENT THEOREM,
AD-631 258 20K T 66 11 HC$ 1.10 MF$ 0.50

THEOREMS, PARTIAL DIFFERENTIAL EQUATIONS
EXISTENCE AND UNIQUENESS THEOREMS FOR SYSTEMS OF PARTIAL DIFFERENTIAL EQUATIONS,
PB-169 075 12A U 41 11 HC$ 3.00 MF$ 0.75

THEOREMS, SEQUENCES
A PAIR OF COMPLEMENTARY THEOREMS ON CONVERGENCE RATES IN THE LAW OF LARGE NUMBERS.
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50

THERMAL CONDUCTIVITY, SILICON
THE ADVANTAGES OF THERMAL CONDUCTIVITY IN MEASURED RADIATION PRODUCED COMPLEXES IN SILICON.
AD-632 467 20L T 66 12 HC$ 2.00 MF$ 0.50

THERMAL CONDUCTIVITY, THEORY
THEORY OF THERMAL CONDUCTANCE IN A COLLISIONLESS GAS,
AD-631 737 20D T 66 11 HC$ 2.00 MF$ 0.50

THERMAL INSULATION, TEXTILES
THERMAL-PHYSICAL PARAMETERS OF MATERIALS.
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25

THERMAL INSULATION, WOOD
INSULATIVE PERFORMANCE OF SELECTED ABLATIVE MATERIALS IN A LOW ENTHALPY HYPERSONIC AIRSTREAM,
AD-632 514 11L T 66 12 HC$ 1.00 MF$ 0.50

THERMAL RADIATION, NUCLEAR EXPLOSIONS
THERMAL RADIATION FROM NUCLEAR EXPLOSIONS,
AD-414 345 18C U 41 11 HC$ 2.60

THERMAL RADIATION, SPACE SIMULATION CHAMBERS
THERMAL PROBLEMS INVOLVED IN SPACE SIMULATION,
AD-631 825 14B T 66 11 HC$ 3.00 MF$ 0.50

THERMAL RADIATION, STRUCTURAL PARTS
TRANSIENT TEMPERATURES OF THIN PLATES AND SHELLS RADIATING IN A VACUUM,
AD-631 710 20M T 66 11 HC$ 1.00 MF$ 0.50

THERMAL SIMULATION
A SET OF EXPERIMENTS IN THERMAL SIMILITUDE,
N66-14781 20M U 41 12 HC$ 3.00 MF$ 0.75

THERMAL STRESSES, CRYSTALS
X-RAY DIFFRACTION STUDIES OF THERMAL MOTIONS IN CRYSTALS.
AD-631 382 20B T 66 11 HC$ 1.00 MF$ 0.50

THERMAL STRESSES, SANDWICH CONSTRUCTION
THERMAL STRESS ANALYSIS OF SANDWICH CYLINDERS.
AD-471 246 20M U 41 11 HC$ 4.60 MF$ 0.50

THERMAL STRESSES, SATELLITE ANTENNAS
THERMAL BENDING OF LONG THIN-WALL BOOMS DUE TO SOLAR DIFFERENTIAL HEATING IN NEAR-EARTH ORBITS,
AD-631 822 9E T 66 11 HC$ 3.00 MF$ 0.50

THERMIONIC CONVERTERS, HEAT-RESISTANT MATERIALS
MATERIALS FOR HIGH-TEMPERATURE ENERGY CONVERTERS: ANNOTATED BIBLIOGRAPHY.
AD-631 272 11B T 66 11 HC$ 2.00 MF$ 0.50

THERMIONIC CONVERTERS, PLASMA PHYSICS
CESIUM PLASMA STUDIES FOR THERMIONIC ENERGY CONVERSION.
AD-408 915 20I U 41 12 HC$ 3.00

THERMOCHEMISTRY, ALUMINUM COMPOUNDS
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-631 265 7D T 66 11 HC$ 1.10 MF$ 0.50

THERMOCOUPLES, HIGH-PRESSURE RESEARCH
NOISE THERMOMETRY AT HIGH PRESSURE.
AD-467 990 14B U 41 11 HC$ 5.60 MF$ 0.50

THERMODYNAMIC CYCLES, HELICOPTER ENGINES
GROUND AND FLIGHT TESTS, XV-9A HOT CYCLE RESEARCH AIRCRAFT.
AD-631 413 1C T 66 11 HC$17.20 MF$ 1.00

THERMODYNAMICS, ALLOYS
INVESTIGATION OF THE THERMODYNAMIC PROPERTIES OF THE TERNARY METALLIC SYSTEM BI-CU-SB AT THE SECTION NBI:NSB = 1 : 1 BY THE METHOD OF EMF,
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50

THERMODYNAMICS, ATMOSPHERE ENTRY
A METHOD FOR SOLVING NON-LINEAR THERMAL PROBLEMS IN RE-ENTRY OF SPACE VEHICLES.
AD-631 356 20M T 66 11 HC$ 4.60 MF$ 0.50

INTERPRETATION OF RECOVERY-TEMPERATURE MEASUREMENTS AT LOW REYNOLDS NUMBERS,
AD-632 533 16B T 66 12 HC$ 1.00 MF$ 0.50

THERMODYNAMICS, BOUNDARY LAYER
EXPERIMENTS ON THE DIFFUSION THERMO EFFECT IN A BINARY BOUNDARY LAYER WITH INJECTION OF VARIOUS GASES,
AD-631 371 20M T 66 11

THERMODYNAMICS, INFRARED SPECTROSCOPY
DETERMINATION OF HOT-GAS TEMPERATURE PROFILES FROM INFRARED EMISSION AND ABSORPTION SPECTRA.
AD-631 616 20M T 66 11

THERMODYNAMICS, MASERS
INFORMATION THEORY AND THE THERMODYNAMICS OF MASERS,
AD-631 767 20E T 66 11 HC$ 3.00 MF$ 0.50

THERMODYNAMICS, STRATOSPHERE
A METHOD FOR CALCULATING THE VERTICAL MOTIONS AND THE DISTRIBUTION OF THE HEAT SOURCES AND SINKS IN THE STRATOSPHERE OVER THE NORTHERN HEMISPHERE IN JANUARY 1958.
AD-632 406 4B T 66 12 HC$ 2.00 MF$ 0.50

THERMODYNAMIC, VANADIUM
THERMODYNAMIC PROPERTIES OF VANADIUM AND ITS COMPOUNDS.
PB-169 681 7D U 41 11 HC$ 3.00 MF$ 0.75

THERMOELECTRIC EFFECT, LOW-TEMPERATURE RESEARCH
THE LOW TEMPERATURE TRANSPORT PROPERTIES OF THE PALLADIUM-SILVER ALLOY SERIES.
AD-631 264 20L T 66 11

THERMOELECTRICITY, BISMUTH
THERMOELECTRIC POWER OF POLYCRYSTALLINE BISMUTH: PHONON DRAG SIZE EFFECT.
AD-632 557 20C T 66 12 HC$ 4.00 MF$ 1.00

THERMOELECTRICITY, COOLING
SEMICONDUCTOR THERMOELECTRIC TRANSISTOR COOLERS,
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50

THERMOELECTRICITY, MATERIALS
BASIC STUDIES ON THERMOELECTRIC MATERIALS. ELECTROLYTIC PREPARATION OF TELLURIDES.
AD-446 496 20L U 41 11 HC$ 1.60

ELECTRON AND ION EMISSION OF CERTAIN MATERIALS IN CONNECTION WITH THEIR UTILIZA- TION IN A THERMOELECTRON ENERGY TRANSFORMER,
AD-632 312 20C T 66 12 HC$ 1.00 MF$ 0.50

THERMOMETERS, NOISE ANALYZERS
NOISE THERMOMETRY AT HIGH PRESSURE.
AD-467 990 14B U 41 11 HC$ 5.60 MF$ 0.50

THERMOMETERS, SOIL MECHANICS
THE DEVELOPMENT, FABRICATION, AND EVALUATION OF A DEVICE FOR THE MEASUREMENT OF THERMAL PROPERTIES OF SOIL.
AD-632 080 8M T 66 12 HC$ 6.00 MF$ 1.50

THIN FILM STORAGE DEVICES, CAPACITORS
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50

THIN LAYER CHROMATOGRAPHY, TEST METHODS
A METHOD FOR SAMPLE APPLICATION IN PREPARATIVE THIN-LAYER CHROMATOGRAPHY.
AD-631 262 7D T 66 11

THORIUM COMPOUNDS, OXIDES
DIRECT DETERMINATION OF SMALL QUANTITIES OF RARE EARTH AND YTTRIUM OXIDES IN THORIA BY EMISSION SPECTROSCOPY.
AD-631 222 7B T 66 11

THORIUM, SOLVENT EXTRACTION
EXTRACTION AND SPECTROPHOTOMETRIC DETERMINATION OF THORIUM WITH 8-QUINOLINOL.
AD-631 257 7E T 66 11

THREAT EVALUATION, DECISION MAKING
FURTHER INVESTIGATION OF THE EFFECTS OF REDUCED INPUT DATA FIDELITY UPON THE DETERMINATION OF POSTERIOR PROBABILITIES IN A SIMULATED THREAT-DIAGNOSIS SYSTEM.
AD-631 781 15G T 66 11 HC$ 1.00 MF$ 0.50

THRUST AUGMENTOR NOZZLES, STATE -OF-THE-ART REVIEWS
STEADY-STATE THRUST AUGMENTORS AND JET PUMPS.
AD-632 126 13K T 66 12 HC$ 4.00 MF$ 1.00

THRUST VECTOR CONTROL SYSTEMS, GAS FLOW
BASIC TVC EXPERIMENTS WITH GAS INJECTION AND PROBES.
AD-631 640 21H T 66 11 HC$ 5.60 MF$ 0.50

THRUST VECTOR CONTROL SYSTEMS, ROLL
TERTIARY INJECTOR FOR PROPULSION SYSTEM ROLL CONTROL.
PATENT 3,229,460 16D U 41 11

THRUST VECTOR CONTROL SYSTEM, FLUID AMPLIFIERS
FLUID AMPLIFICATION DEVICE FOR PROPULSION SYSTEM ROLL CONTROL.
PATENT 3,229,461 16D U 41 11

THRUST, OPTIMIZATION
ON THE DETERMINATION OF OPTIMUM SUPERSONIC THRUST NOZZLES OF GIVEN LENGTH FOR A FLOW WITH SWIRL: THEORETICAL PART.
AD-631 313 20D T 66 11 HC$ 4.60 MF$ 0.50

THULIUM, HYPERFINE STRUCTURE
GAMMA-GAMMA ANGULAR-CORRELATION STUDY OF TM169 IN LUTETIUM IRON GARNET.
AD-632 371 20L T 66 12

THUNDERSTORMS, RADAR SCANNING
SOME RESULTS OF RADAR OBSERVATIONS OF THE DEVELOPMENT OF CU CONG CLOUDS AND THE RESULTS OF MODIFICATION.
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50

THUNDERSTORMS, RESEARCH AIRCRAFT
PROJECT ROUGH RIDER, 1965, PHASE I - PHASE II.
AD-632 610 4B T 66 12 HC$ 3.00 MF$ 0.75

THYMUS, EXCISION
A TECHNIQUE FOR THYMECTOMIZING GERMFREE MICE.
AD-631 333 6E T 66 11

TICKS, MORPHOLOGY(BIOLOGY)
TICKS.
AD-632 380 6C T 66 12 HC$ 2.00 MF$ 0.50

TIME, STANDARDS
AN ECONOMICAL TIME STANDARD FOR CALIBRATING CARDIOTACHOMETERS AND BIOLOGIC DATA RECORDINGS.
AD-631 197 6L T 66 11 HC$ 1.00 MF$ 0.50

TIN COMPOUNDS, FLUORIDES
PROTECTION OF ENAMEL SURFACES BY COMMERCIAL AND LABORATORY-PREPARED STANNOUS FLUORIDE PROPHYLAXIS PASTES.
AD-631 204 6E T 66 11 HC$ 1.00 MF$ 0.50

TIN, FILMS
AN INVESTIGATION OF SUPERCONDUCTIVE FILMS OF TIN IN THE ELECTRIC INTERMEDIATE STATE AND SOME APPLICATIONS.
AD-631 297 20C T 66 11 HC$11.60 MF$ 0.75

TIRES, MOBILITY
PERFORMANCE OF SOILS UNDER TIRE LOADS: ANALYSIS OF TESTS IN SAND FROM SEPTEMBER 1962 THROUGH NOVEMBER 1963.
AD-632 245 8M T 66 12 MF$ 0.75

TIRES, PERFORMANCE(ENGINEERING)
EFFECTS OF CARBIDE STUDDED TIRES ON ROADWAY SURFACES.
PB-169 816 13B U 41 11 HC$ 4.00 MF$ 0.75

TITANIUM ALLOYS, ARC WELDING
SOME PROBLEMS OF THE WELDING OF TITANIUM AND ITS ALLOYS BY MELTING.
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50

TITANIUM COMPOUNDS, CARBIDES
CHALEUR SPECIFIQUE ELECTRONIQUE DE CARBURES DE METAUX DE TRANSITION (ELECTRONIC SPECIFIC HEAT OF TRANSITION METAL CARBIDES).
PB-169 361 20L U 41 12 HC$ 5.60 MF$ 0.75

TITANIUM, WELDING
SOME PROBLEMS OF THE WELDING OF TITANIUM AND ITS ALLOYS BY MELTING.
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50

TOLERANCES(PHYSIOLOGY), SOUND
SONAR DOPPLER DISCRIMINATION AND THE EFFECT OF A VISUAL ALERTNESS INDICATOR UPON DETEC- TION OF AUDITORY SONAR SIGNALS IN A SONAR WATCH.
AD-632 583 5J T 66 12

TOLUENES, RAMAN SPECTROSCOPY
STUDY OF LOSS MECHANISMS AND STIMULATED RAMAN EMISSION.
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50

TOPOLOGY, ELECTRICAL NETWORKS
GENERATION OF TREES AND COMPLETE TREES.
AD-631 691 9E T 66 11 HC$ 3.60 MF$ 0.50

TOPOLOGY, FUNCTIONS
SOME GENERAL PROPERTIES OF MULTI-VALUED FUNCTIONS.
AD-631 229 12A T 66 11

TOPOLOGY, MEASURE THEORY
A CHARACTERIZATION OF WEAK CONVERGENCE.
AD-632 590 12A T 66 12

TORNADOES, AERIAL PHOTOGRAPHY
EARLY STAGE OF TORNADO DEVELOPMENTS AS REVEALED BY SATELLITE PHOTOGRAPHS. CHAPTER IV OF A COMPREHENSIVE STUDY OF THE PALM SUNDAY TORNADOES, 1965.
PB-169 652 4B U 41 11 HC$ 1.00 MF$ 0.50

TORSION METERS, DESIGN
TORQUE MEASURING DEVICE.
PATENT 3,229,514 14B U 41 11

TOUCH, CEPHALOPODA
LEARNING AND DISCRIMINATION IN THE OCTOPUS.
AD-632 045 6C T 66 12

TOXIC TOLERANCES, OXYGEN
DEVELOPMENT OF A STRAIN OF RATS WITH GREATER THAN NORMAL SUSCEPTIBILITY TO OXYGEN POISONING.
AD-631 688 6T T 66 11

TRACKING TELESCOPES, OPERATION
ADVANTAGES OF A 4-AXIS TRACKING MOUNT FOR THE PHOTOELECTRIC PHOTOMETRY OF SPACE VEHICLES.
AD-631 438 17H T 66 11 HC$ 4.60 MF$ 0.50

TRACKING, AUTOMATIC GAIN CONTROL
DEVICE FOR AUTOMATIC CONTROL OF THE MAGNITUDE OF THE THRESHOLD CONTRAST.
AD-632 290 9E T 66 12 HC$ 1.00 MF$ 0.50

TRACKING, DECISION THEORY
SOME SPECIAL PROBLEMS IN STATISTICAL INFERENCE ASSOCIATED WITH SATELLITE TRACKING.
AD-631 652 22C T 66 11 HC$ 2.00 MF$ 0.50

TRACKING, DOPPLER SYSTEMS
RAPID DETERMINATION OF SATELLITE ORBITS FROM DOPPLER DATA.
AD-631 650 22C T 66 11 HC$ 1.60 MF$ 0.50

A DESCRIPTION OF THE DOPPLER TRACKING SYSTEM TRANET.
AD-631 802 17C T 66 11 HC$ 2.00 MF$ 0.50

TRACKING, PERFORMANCE(HUMAN)
RELATIONSHIP BETWEEN VERTICAL ORIENTATION IN THE ROD AND FRAME TEST AND IN A COMPENSATORY TRACKING TASK.
AD-632 206 5J T 66 12

TRACKING, SATELLITES(ARTIFICIAL)
THE STATISTICAL INFERENCE OF PARAMETERS FROM SATELLITE TRACKING DATA.
AD-631 804 22C T 66 11 HC$ 5.00 MF$ 1.00

TRACKING, SYNCHROS
A PRECISION TRACKING DRIVE SYSTEM.
AD-631 706 17C T 66 11 HC$10.60 MF$ 0.75

TRACKING, TRANSFER OF TRAINING
AUGMENTING FEEDBACK AND TRANSFER OF TRAINING.
AD-631 405 5I T 66 11 HC$ 9.60 MF$ 0.75

TRAFFICABILITY, PANAMA
TROPICAL ENVIRONMENTAL/MOBILITY STUDIES, PANAMA, 1961(SWAMP FOX I).
AD-631 733 8F T 66 11 HC$13.60 MF$ 1.00

TRAFFICABILITY, SNOW
SUBSURFACE TRANSPORTATION METHODS IN DEEP SNOW.
AD-631 949 8L T 66 12 HC$ 2.00 MF$ 0.50

TRAFFIC, CONTROL SYSTEMS
STUDY OF TRAFFIC CONTROL SYSTEMS. FEATURES OF TRAIN CONTROL SPECIFICATIONS. REQUIREMENTS FOR TRANSIT CAR SPECIFICATIONS.
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GAP AVAILABILITY STUDIES.
PB-169 857 13B U 41 11 HC$ 3.00 MF$ 0.75

TRAFFIC, ECONOMICS
THE ECONOMIC FEASIBILITY OF A TRAVEL SERVICE CENTER IN HENRYETTA, OKLAHOMA.
PB-169 700 5C U 41 11 HC$ 3.00 MF$ 0.75

TRAFFIC, ROADS
ANALYSIS OF ACCESS VIOLATIONS ON CONTROLLED ACCESS FACILITIES.
PB-169 860 13B U 41 11 HC$ 3.00 MF$ 0.75

TRAFFIC, SAMPLING
A STUDY OF SAMPLING ERROR IN SPOT AND TRAVEL SPEEDS.
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TRAFFIC, TELEVISION COMMUNICATION SYSTEMS
EFFECT OF TELEVISION SURVEILLANCE ON POLICE RESPONSE TIME TO AN URBAN FREEWAY INCIDENT.
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TRAILERS, TEST EQUIPMENT
DEVELOPMENT OF A SKID TEST TRAILER.
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LAMINAR INCOMPRESSIBLE LEADING AND TRAILING EDGE FLOWS AND THE NEAR WAKE REAR STAGNATION POINT.
AD-632 542 20D T 66 12 HC$ 3.00 MF$ 0.75

TRAINING, BIBLIOGRAPHIES
INTERIM BIBLIOGRAPHY OF PUBLICATIONS, 1 JULY TO 31 DECEMBER 1965.
AD-632 494 5I T 66 12 HC$ 1.00 MF$ 0.50

TRANSDUCERS, SEISMIC WAVES
ACTIVE SEISMIC SYSTEMS FOR COMMUNICATIONS AND SURVEILLANCE.
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

TRANSDUCERS, SONAR
TRANSDUCER SHOCK STUDY,
AD-631 344 17A T 66 11 HC$ 3.00 MF$ 0.75

TRANSFER OF TRAINING, FEEDBACK
AUGMENTING FEEDBACK AND TRANSFER OF TRAINING.
AD-631 405 5I T 66 11 HC$ 9.60 MF$ 0.75

TRANSFORMATIONS(MATHEMATICS), MEASURE THEORY
STRONGLY RECURRENT TRANSFORMATIONS,
PB-169 082 12A U 41 11 HC$ 1.00 MF$ 0.50

TRANSFORMERS, ELECTRICAL NETWORKS
APPARENTLY LOSSLESS TIME-VARYING NETWORKS.
AD-474 063 9E U 41 11 HC$ 2.60 MF$ 0.50

TRANSISTORS, COOLING
SEMICONDUCTOR THERMOELECTRIC TRANSISTOR COOLERS,
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50

TRANSISTORS, INTEGRATED CIRCUITS
INTEGRATED SILICON DEVICE TECHNOLOGY. VOLUME XI. BIPOLAR TRANSISTORS.
AD-632 556 9A T 66 12 HC$ 7.00 MF$ 1.75

TRANSISTORS, MANUFACTURING METHODS
TRANSISTOR, VHF, SILICON, POWER TYPE EL-2N (X-9) 5W 500 MC PEM.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50

PRODUCTION ENGINEERING MEASURE (PEM) FOR TRANSISTOR, PNP, SILICON, SWITCHING TYPE EL-2N(X-12).
AD-632 363 9A T 66 12 HC$ 5.00 MF$ 1.00

TRANSISTORS, RADIATION DAMAGE
GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75

SURFACE EFFECTS OF RADIATION OF MICROELECTRONIC DEVICES.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

EFFECT OF ELECTRON IRRADIATION ON N-CHANNEL MOS TRANSISTORS,
AD-632 152 9A T 66 12

TRANSISTORS, SEMICONDUCTING FILMS
THIN-FILM POLYCRYSTALLINE FIELD-EFFECT TRIODE.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75

AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50

TRANSITION TEMPERATURE, POLYMERS
GLASS TRANSITION TEMPERATURES OF HOMOPOLYMERS: A BIBLIOGRAPHY AND ASSESSMENT OF AVAILABLE DATA,
PB-169 448 11I U 41 12 HC$ 3.00 MF$ 0.75

TRANSMISSION LINES, ATTENUATION
TRANSMISSION LINES HAVING STRONG RF ATTENUA- TION. ANALYSIS AND DESIGN PROCEDURES.
PB-169 435 9A U 41 11 HC$ 8.60

TRANSMISSION LINES, RADIO INTERFERENCE
REPORT AND CRITERIA OF METHOD OF MEASUREMENT AND RECOMMENDED ALLOWABLE LIMITS OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM HIGH VOLTAGE TRANSMISSION LINES OF THE 132 KV CLASS,
AD-631 417 20N T 66 11 HC$ 6.60 MF$ 0.75

DESCRIPTION OF THE PROCEDURES AND EQUIPMENT FOR THE SUPPRESSION AND MITIGATION OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM TRANSMISSION LINES OF THE 132 KV CLASS TO ACCEPTABLE LEVELS.
AD-631 418 20N T 66 11 HC$ 6.60 MF$ 0.75

TRANSMISSION LINES, WAVEGUIDES
PERIODICALLY LOADED TRANSMISSION LINES.
AD-631 450 9A T 66 11 HC$ 3.00 MF$ 0.75

TRANSMISSIONS, HELICOPTERS
EVALUATION STUDY OF BALANCED LOAD PLANETARY TRANSMISSION AND DESIGN OF 250-HORSEPOWER UNIT WITH 4000-HOUR TIME BETWEEN OVERHAUL (TBO).
AD-631 466 1C T 66 11 HC$ 3.00 MF$ 0.75

TRANSMITTER-RECEIVERS, PULSE AMPLITUDE MODULATION
WAVEFORMS AND RECEIVERS FOR PULSE AMPLITUDE MODULATION.
AD-631 693 9D T 66 11 HC$ 7.60 MF$ 0.75

TRANSONIC WIND TUNNELS, TURBULENCE
TURBULENCE STUDY OF A TRANSONIC WIND TUNNEL AND AN ANALYSIS AND TESTS OF AIRCRAFT RESPONSE TO TURBULENCE.
AD-632 517 14B T 66 12 HC$ 6.00 MF$ 1.25

TRANSPLANTATION, ANTIGEN - ANTIBODY REACTIONS
FURTHER OBSERVATIONS ON POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS OF FETAL LIVER ORIGIN,
AD-631 226 6E T 66 11 HC$ 1.00 MF$ 0.50

TRANSPONDERS, INTEGRATED CIRCUITS
MODULES (INTEGRATED CIRCUITS) FOR COMMUNICATIONS.
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TRANSPONDERS, RADAR BEACONS
EVALUATION OF SLATE III MARK I.
PB-169 550 17G U 41 11 HC$ 2.60 MF$ 0.50

TRANSPORT PLANES, VERTICAL TAKE-OFF PLANES
XC-142A VTOL TRANSPORT PROGRAM.
AD-461 447 1C U 41 11 HC$ 2.00

TRANSPORT PROPERTIES, ELECTRIC INSULATION
HIGH FIELD TRANSPORT IN INSULATORS.
AD-631 959 20C T 66 12 HC$ 1.00 MF$ 0.50

TRANSPORT PROPERTIES, GAS FLOW
DIVERGENT TRANSPORT COEFFICIENTS AND THE BINARY COLLISION EXPANSION.
AD-631 808 20D T 66 11 HC$ 2.00 MF$ 0.50

TRANSPORT PROPERTIES, MATHEMATICAL MODELS
ON STEADY-STATE INTERCOMPARTMENTAL FLOWS.
AD-631 370 12B T 66 11 HC$ 1.00 MF$ 0.50

TRANSPORTA TION, ECONOMICS
TRANSPORTATION AND DISTRIBUTION FOR SELECTED INDUSTRIES IN NORTHEAST MINNESOTA AND NORTHERN WISCONSIN.
PB-170 012 5C U 41 12 HC$ 3.00 MF$ 0.75

TRANSPORTA TION, NEW JERSEY
ECONOMIC IMPACT OF PROPOSED DELAWARE BAY CROSSINGS ON THE SOUTH JERSEY ECONOMY.
PB-170 002 5C U 41 12 HC$ 4.00 MF$ 0.75

TRANSPORTA TION, RAILROADS
PRELIMINARY ENGINEERING REPORT ON POSSIBLE IMPROVEMENTS TO RAILROAD PASSENGER SERVICE BETWEEN NEW YORK AND BOSTON.
PB-169 907 13F U 41 12 HC$ 6.00 MF$ 1.50

TRANSPORTATION, ARCTIC REGIONS
SUBSURFACE TRANSPORTATION METHODS IN DEEP SNOW.
AD-631 949 8L T 66 12 HC$ 2.00 MF$ 0.50

TRANSPORTATION, GREENLAND
PERFORMANCE TESTING OF AN AIR CUSHION VEHICLE ON THE GREENLAND ICE CAP.
AD-632 570 1C T 66 12 HC$ 1.00 MF$ 0.50

TRANSPORTATION, LINEAR PROGRAMMING
CAPACITATED TRANSPORTATION PROBLEM WITH CONVEX POLYGONAL COSTS,
AD-631 311 12B T 66 11 HC$ 2.00 MF$ 0.50

TRANSPORTATION, PANAMA
TROPICAL ENVIRONMENTAL/MOBILITY STUDIES, PANAMA, 1961(SWAMP FOX I).
AD-631 733 8F T 66 11 HC$13.60 MF$ 1.00

TRAVELING -WAVE TUBES, DISTORTION
STUDY OF DISTORTION IN KLYSTRONS AND TRAVELING-WAVE TUBES.
AD-632 133 9A T 66 12 HC$ 1.10 MF$ 0.50

TRIODES, METAL FILMS
THIN-FILM METAL-BASE TRIODES.
AD-631 875 9A T 66 12 HC$ 2.00 MF$ 0.50

TRIODES, PHASED ARRAYS
NEGATIVE-GRID TUBES FOR PHASED ARRAYS.
AD-467 179 9A U 41 11 HC$ 3.60 MF$ 0.50

TRIODES, SEMICONDUCTING FILMS
THIN-FILM POLYCRYSTALLINE FIELD-EFFECT TRIODE.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75

AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50

TRITIATED COMPOUNDS, RAND SPECTRUM
THE NU-2 FUNDAMENTAL VIBRATION-ROTATION BAND OF DITRITIUM OXIDE,
AD-631 785 7E T 66 11 HC$ 3.00 MF$ 0.75

TRITIUM, PROTON BOMBARDMENT
PHASE SHIFT ANALYSIS OF H3(P, P), H3(P,N) AND HE3(N,N) REACTIONS,
AD-632 367 20H T 66 12

TROPANE ALKALOIDS, VISUAL PERCEPTION
ON THE INFLUENCE OF HOMATROPINE ON THE ADAPTATIONAL PROCESSES OF THE PERIPHERAL RETINA,
AD-631 892 6P T 66 12

TROPICAL CYCLONES, TRACKING
PROJECT STORM CLOUD: AN AIRCRAFT, SATELLITE CASE STUDY OF AN EAST COAST CYCLONE. PART I. DESCRIPTIVE ASPECTS.
PB-169 651 4B U 41 11 HC$ 3.00 MF$ 0.75

TROPOSPHERE, RADIO TRANSMISSION
EXPERIMENTAL ERROR AND SIGNAL DATA FROM HIGH BIT RATE TACTICAL TROPOSCATTER DIGITAL COMMUNICATION LINK.
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00

TUNED CIRCUITS, MATHEMATICAL ANALYSIS
RESPONSE OF HIGH-Q, TUNED CIRCUITS TO STEP INPUTS IN FREQUENCY PHASE, AND AMPLITUDE.
AD-631 678 9E T 66 11 HC$ 2.00 MF$ 0.50

TUNGSTEN COMPOUNDS, COMPLEX COMPOUNDS
PHYSICAL AND PREPARATIVE STUDIES OF MOLYBDENUM AND TUNGSTEN COMPLEXES.
AD-631 398 7B T 66 11 HC$ 2.60 MF$ 0.50

TUNGSTEN, IMPURITIES
INFLUENCE OF INTERSTITIAL IMPURITIES ON THE LOW-TEMPERATURE STRENGTH AND DUCTILITY OF BODY-CENTERED CUBIC METALS.
AD-631 708 11F T 66 11 HC$ 2.60 MF$ 0.50

TUNGSTEN, ROCKET MOTORS(SOLID PROPELLANT)
TUNGSTEN AND ROCKET MOTORS.
PB-169 803 21H U 41 12 HC$ 1.10

TUNNEL DIODES, OSCILLATORS
EVALUATION OF A TUNNEL-DIODE OSCILLATOR FOR USE IN GUN PROBE TELEMETRY.
AD-631 514 9E T 66 11 HC$ 2.00 MF$ 0.50

TUNNEL DIODES, PHASED ARRAYS
X-BAND TUNNEL DIODES FOR PHASED ARRAY RADAR.
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50

TUNNEL DIODES, PHYSICAL PROPERTIES
AN INVESTIGATION OF CHARACTERISTICS AND APPLICATIONS OF TUNNEL AND BACKWARD DIODES,
AD-631 244 9A T 66 11 HC$18.20 MF$ 1.00

TURBINE ENGINE
THE MIXING BETWEEN HOT AND COLD AIRSTREAMS IN A CENTRIFUGAL FIELD,
N66-11725 1A U 41 12 HC$ 2.00 MF$ 0.50

TURBINE WHEELS, FORGING
PRECISION FORGING PROGRAM FOR TURBINE WHEELS AND GEARS.
AD-423 128 13H U 41 11 HC$ 4.60

TURBULENCE MEASURING APPARATUS
OPERATIONAL APPLICATION OF A UNIVERSAL TUR- BULENCE MEASURING SYSTEM.
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75

TURBULENCE, COUETTE FLOW
GENERATION OF TURBULENCE IN COUETTE FLOW BETWEEN EXCENTRIC CYLINDERS.
AD-631 749 20D T 66 11 HC$ 2.60 MF$ 0.50

AD-631 750 20D T 66 11 HC$ 2.60 MF$ 0.50

TURBULENCE, DRAG
DRAG-REDUCING FLUIDS IN A FREE TURBULENT JET.
AD-631 209 20D T 66 11 HC$ 1.00 MF$ 0.50

TURBULENCE, GAS FLOW
CALCULATION OF A TURBULENT SUBMERGED STREAM OF REAL GAS,
AD-632 285 20D T 66 12 HC$ 1.00 MF$ 0.50

TURBULENCE, STATISTICAL MECHANICS
SPECTRUM OF HOMOGENEOUS TURBULENCE IN THE FINAL STAGE OF DECAY.
AD-632 431 20D T 66 12

DECAY OF SCALAR QUANTITY FLUCTUATIONS IN A STATIONARY ISOTROPIC TURBULENT VELOCITY FIELD,
AD-632 435 20D T 66 12

TURBULENCE, TRANSONIC WIND TUNNELS
TURBULENCE STUDY OF A TRANSONIC WIND TUNNEL AND AN ANALYSIS AND TESTS OF AIRCRAFT RESPONSE TO TURBULENCE.
AD-632 517 14B T 66 12 HC$ 6.00 MF$ 1.25

TURBULENT BOUNDARY LAYER
MECHANISM OF NOISE GENERATION IN THE TURBULENT BOUNDARY LAYER,
N66-11629 20D U 41 12 HC$ 3.00 MF$ 0.75

TURBULENT BOUNDARY LAYER, THERMODYNAMICS
CHARACTERISTICS OF THE TURBULENT BOUNDARY LAYER WITH HEAT AND MASS TRANSFER AT M=6.7.
AD-452 471 1A U 41 11 HC$16.70

TURBULENT BOUNDARY LAYER, COMPRESSIBLE FLOW
THE TURBULENT BOUNDARY LAYER IN A COM- PRESSIBLE FLUID,
AD-632 400 20D T 66 12 HC$ 4.00 MF$ 0.75

TURBULENT BOUNDARY LAYER, INCOMPRESSIBLE FLOW
STUDY OF A GENERAL METHOD SOLUTION TO THE INCOMPRESSIBLE TURBULENT BOUNDARY LAYER EQUATIONS,
AD-631 329 20D T 66 11 HC$ 4.00 MF$ 1.00

TURBULENT BOUNDARY LAYER, PRESSURE
SOME RESULTS OF EXPERIMENTAL INVESTIGATIONS OF THE SURFACE PRESSURE FIELD DUE TO A TURBULENT BOUNDARY LAYER,
AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50

WALL PRESSURE FLUCTUATIONS IN BOUNDARY LAYER FLOW AND RESPONSE OF SIMPLE STPUCTURES TO RANDOM PRESSURE FIELDS.
AD-631 521 20D T 66 11 HC$ 6.00 MF$ 1.50

TURBULENT BOUNDARY LAYER, SCIENTIFIC RESEARCH
RESEARCH IN BOUNDARY LAYER OSCILLATIONS AND NOISE.
AD-631 506 20D T 66 11 HC$ 5.60 MF$ 0.50

RESEARCHES ON FREE MOLECULE FLOW, TURBULENT BOUNDARY LAYER, DISSOCIATION KINETICS AND SHOCK STRUCTURE FOR GASEOUS MIXTURES, PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS - POLITECNICO DI TORINO - ITALY.
AD-631 565 20D T 66 11 HC$ 1.60 MF$ 0.50

TWILIGHT, LINE SPECTRUM
OBSERVATION OF CREPUSCULAR PEAK OF EMISSION OF HELIUM WAVELENGTH 10,830A WITH THE AID OF THE FABRY-PEROT STANDARD,
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50

TWO-DIMENSIONAL FLOW, JETS
ON THE INTERACTION OF A TWO-DIMENSIONAL JET WITH A PARALLEL FLOW.
AD-631 873 20D T 66 12 HC$ 3.00 MF$ 0.75

TWO-PHASE FLOW, EVAPORATORS
THE EVAPORATOR TUBE - STATE OF THE ART,
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75

TWO-PHASE FLOW, HEAT TRANSFER
EXPERIMENTAL STUDY OF HEAT TRANSFER FROM A HEATED CIRCULAR CYLINDER IN TWO-PHASE, WATER-AIR, FLOW.
AD-632 388 20M T 66 12 HC$ 3.00 MF$ 0.75

TWO-PHASE FLOW, NOZZLES
NOZZLE FOR ACCELERATION OF A TWO-PHASE STREAM,
AD-631 431 20D T 66 11 HC$ 1.10 MF$ 0.50

TWO-PHASE FLOW, STATE-OF-THE-ART REVIEWS
DETERMINATION OF THE STATE OF THE ART IN TWO-PHASE GAS-LIQUID FLOW PHENOMENON.
AD-632 594 20D T 66 12 HC$ 1.00 MF$ 0.50

TYROSINE, ANTIGEN-ANTIBODY REACTIONS
IMMUNOGENICITY AND ROLE OF SIZE: RESPONSE OF GUINEA PIGS TO OLIGOTYROSINE AND TYROSINE DERIVATIVES,
AD-632 324 6E T 66 12

ULTRASONIC RADIATION, METALS
ULTRASONIC TREATMENT OF SPECIMENS IN THE ELECTRON MICROSCOPE.
AD-631 228 20F T 66 11

ULTRASONIC RADIATION, MODULATORS
HIGHER FREQUENCY ULTRASONIC LIGHT MODULATORS.
AD-475 168 17B U 41 11 HC$ 2.60 MF$ 0.50

ULTRASONIC RADIATION, NON-DESTRUCTIVE RADIATION
NONDESTRUCTIVE EVALUATION OF METAL FATIGUE.
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75

ULTRASONIC RADIATION, SCIENTIFIC RESEARCH
BASIC RESEARCH ON THE PROPERTIES OF MATTER USING ULTRASONIC WAVES.
AD-631 332 20A T 66 11 HC$ 5.60 MF$ 0.50

ULTRASONIC RADIATION, WELDING
ULTRASONIC WELDING PROCESS AND EQUIPMENT FOR CONSTRUCTION OF ELECTRON-TUBE MOUNTS.
AD-631 489 13H T 66 11 HC$ 1.00 MF$ 0.50

ULTRAVIOLET SPECTROSCOPY, HORMONES
EXPLORATION OF THE VAPOR PHASE ULTRA- VIOLET SPECTRA OF THE HORMONES FROM THE ADRENAL AND RELATED SUBSTANCES.
AD-429 432 6A U 41 11 HC$ 3.00

ULTRAVIOLET SPECTROSCOPY, HYDROGEN
ABSORPTION SPECTRA OF H2 IN THE VACUUM -ULTRAVIOLET REGION. I. THE LYMAN AND THE WERNER BANDS.
AD-451 622 7D U 41 11 HC$ 1.60

ULTRAVIOLET SPECTROSCOPY, NITROGEN
RYDBERG ABSORPTION SERIES OF N2.
AD-443 425 7D U 41 11 HC$ 1.60

FORBIDDEN ABSORPTION-BAND SYSTEMS OF N2 IN THE VACUUM-ULTRAVIOLET REGION.
AD-450 645 7D U 41 11 HC$ 1.60

ISOTOPE SHIFT OF THE NITROGEN ABSORPTION BANDS IN THE VACUUM ULTRAVIOLET REGION.
AD-454 892 7D U 41 11 HC$ 2.60

ULTRAVIOLET SPECTROSCOPY, SILICON
CONTINUOUS ULTRAVIOLET ABSORPTION BY NEUTRAL SILICON,
AD-632 105 3B T 66 12 HC$ 2.00 MF$ 0.50

UNCONVENTIONAL WARFARE, INFORMATION RETRIEVAL
AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DOCTRINE AND EQUIPMENT GROUP.
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50

UNDERGROUND EXPLOSIONS, MEASURING DEVICES(ELECTRICAL AND ELECTRONIC)
PARTICLE VELOCIMETER FOR USE CLOSE-IN TO UNDERGROUND EXPLOSIONS.
AD-631 496 14B T 66 11 HC$ 3.00 MF$ 0.75

UNDERGROUND STRUCTURES, CYLINDRICAL BODIES
PRESSURE DISTRIBUTION ON UNDERGROUND STRUCTURAL CYLINDERS.
AD-631 671 13M T 66 11 HC$ 5.00 MF$ 1.00

UNDERGROUND STRUCTURES, NUCLEAR EXPLOSION DAMAGE
ON THE EFFECTS OF SOURCE PROXIMITY ON THE DYNAMIC STRESSES AROUND A CYLINDRICAL CAVITY,
AD-631 773 20K T 66 11 HC$ 4.60 MF$ 0.50

UNDERWATER COMMUNICATION SYSTEMS, ACOUSTICS
THEORETICAL AND EMPIRICAL RESULTS ON THE CHARACTERIZATION OF UNDERSEA ACOUSTIC CHANNELS,
AD-631 620 17B T 66 11 HC$ 2.00 MF$ 0.50

UNDERWATER COMMUNICATION SYSTEMS, OCEANOGRAPHIC VESSELS

MPL PARTICIPATION IN SEALAB II,
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50

UNDERWATER EQUIPMENT, ELECTRIC MOTORS
HYDRAULIC ANALYSIS OF A 15-HORSEPOWER, FREE FLOODING, SUBMERGED ELECTRIC MOTOR.
AD-632 498 9C T 66 12 HC$ 3.00 MF$ 0.75

UNDERWATER EXPLOSIONS, SHOCK WAVES
UNDERWATER SHOCK WAVE FREQUENCY SPECTRUM ANALYSIS. V. SPECTRA OF REFRACTED PULSES COMPARED WITH ISOVELOCITY SHOCK WAVES,
AD-632 529 20A T 66 12 HC$ 1.00 MF$ 0.50

UNDERWATER MINES, PITCH(MOTION)
PITCHING MOTIONS OF A MOORED SUBMERGED MINE IN WAVES.
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50

UNDERWATER PROJECTILES, SPIN
SPINNING UNDERWATER PROJECTILES,
AD-632 153 19A T 66 12 HC$ 3.60 MF$ 0.50

UNDERWATER PROPULSION, GASES
PULSE-TYPE PROPULSION SYSTEM FOR WATER CRAFT.
PATENT 3,229,458 13J U 41 11

UNDERWATER PROPULSION, TORPEDOES
PROPULSION SYSTEM.
PATENT 3,229,462 13J U 41 11

UNDERWATER SOUND, ABSORPTION
SOME PROPAGATION AND PRESSURE-INDUCED STRUCTURAL CHANGES IN SEA WATER.
AD-631 807 8J T 66 11 HC$ 2.00 MF$ 0.50

UNDERWATER SOUND, ACOUSTIC IMPEDANCE
ANALYSIS OF ACOUSTIC IMPEDANCE DATA.
AD-632 075 20A T 66 12 HC$ 1.00 MF$ 0.50

UNDERWATER SOUND, SOUND TRANSMISSION
PRECISION SOUND VELOCITY PROFILES IN THE OCEAN. VOLUME I. THE SOUND CHANNEL IN THE BERMUDA-BARBADOS REGION. NOVEMBER-DECEMBER 1963.
AD-632 099 20A T 66 12 HC$ 2.00 MF$ 0.50

NOISE COVARIANCE AND VERTICAL DIRECTIVITY IN A DEEP OCEAN,
AD-632 471 20A T 66 12

UNDERWATER TRAJECTORIES, GUIDED MISSILE TRAJECTORIES
THE EFFECT OF SLOW SPIN ON THE UNDERWATER TRAJECTORY OF A MISSILE SINKING AT TERMINAL SPEED,
AD-632 154 19A T 66 12 HC$ 2.60 MF$ 0.50

UNDERWATER VEHICLES, OCEANOGRAPHIC VESSELS
MPL PARTICIPATION IN SEALAB II,
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50

SPECIFICATIONS FOR A PROTOTYPE BUOYANT VESSEL FOR UNDERSEA EXPLORATION.
AD-631 927 13J T 66 12 HC$ 4.00 MF$ 1.00

UPPER ATMOSPHERE, HELIUM
OBSERVATION OF CREPUSCULAR PEAK OF EMISSION OF HELIUM WAVELENGTH 10,830A WITH THE AID OF THE FABRY-PEROT STANDARD,
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50

UPPER ATMOSPHERE, KINETIC THEORY
LABORATORY STUDIES OF ATOMIC AND ELECTRONIC COLLISION PROCESSES RELEVANT TO THE STUDY OF THE UPPER ATMOSPHERE.
AD-631 410 4A T 66 11 HC$ 1.00 MF$ 0.50

UPPER ATMOSPHERE, MASS SPECTROSCOPY
MINIATURE MASS SPECTROMETERS FOR UPPER ATMOSPHERE COMPOSITION MEASUREMENTS.
AD-631 276 9F T 66 11 HC$ 2.00 MF$ 0.50

UPPER ATMOSPHERE, PLASMA PHYSICS
A STUDY OF WAVE PARTICLE INTERACTIONS IN THE MAGNETOSPHERE AND A COMPLEMENTARY STUDY OF THE PROPAGATION CHARACTERISTICS OF WHISTLERS AND RELATED PHENOMENA.
AD-632 266 4A T 66 12 HC$ 1.00 MF$ 0.50

UPPER ATMOSPHERE, TERRESTRIAL MAGNETISM
THE ANALYTIC DESCRIPTION OF THE GEOMAGNETIC FIELD AT SATELLITE ALTITUDES,
AD-631 833 8N T 66 12 HC$ 1.00 MF$ 0.50

UPPER ATMOSPHERE, WIND
AN ANALYSIS OF VERTICAL SCALE STRUCTURE AND WIND SHEAR IN THE MESOSPHERE FROM FALLING SPHERE DATA.
AD-631 797 4B T 66 11

A PILOT STUDY OF SMALL-SCALE WIND VARIATIONS IN THE STRATOSPHERE AND MESOSPHERE.
AD-632 161 4B T 66 12

URANIUM COMPOUNDS, FLUORINATION
ETUDE CINETIQUE DE LA FLUORATION PAR LE FLUOR DE QUELQUES COMPOSES DE L'URANIUM ET DU PLUTONIUM (KINETIC STUDY OF THE FLUORINATION BY FLUORINE OF SOME URANIUM AND PLUTONIUM COMPOUNDS).
PB-169 479 7E U 41 12 HC$ 9.60 MF$ 0.75

URANIUM, DEFORMATION
DEFORMATION PAR TRACTION DE L'URANIUM MONO- ET POLYCRISTALLIN ENTRE 20C ET -196C (TENSILE DEFORMATIONS IN MONO- AND POLYCRYSTALLINE URANIUM BETWEEN 20C AND -196C.
PB-169 347 18J U 41 11 HC$ 7.60 MF$ 0.75

URANIUM, FISSION
CALCULATIONS OF THE ENERGY AND MASS YIELDS FROM THERMAL-NEUTRON FISSION OF U235,
AD-632 242 18H T 66 12 HC$ 2.00 MF$ 0.50

URANIUM, FISSION PRODUCTS
ENERGY AND TIME BETA RAY SPECTRA OF FISSION PRODUCTS OF U235 BY FISSION NEUTRONS AND U238 BY 14 MEV NEUTRONS.
PB-169 404 18G U 41 12 HC$ 3.00 MF$ 0.75

URANIUM, PHASE STUDIES
CONTRIBUTION A L'ETUDE DU SYSTEME URANIUM-CARBONE-OXYGENE (CONTRIBUTION TO THE STUDY OF THE SYSTEM URANIUM-CARBON-OXYGEN).
PB-169 346 18J U 41 11 HC$ 5.60 MF$ 0.50

URANIUM, PROCESSING
COUTS D'INVESTISSEMENT ET D'EXPLOITATION DES USINES DE RETRAITEMENT DE L'URANIUM NATUREL IRRADIE (CAPITAL AND OPERATING COSTS OF IRRADIATED NATURAL URANIUM REPROCESSING PLANTS),
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50

URBAN PLANNING, DISTRICT OF COLUMBIA
A PROGRAM FOR COMPREHENSIVE PLANNING AND DEVELOPMENT IN THE NATIONAL CAPITAL REGION. A DESIGN FOR DECISION MAKING AND ACTION,
PB-169 904 13B U 41 12 HC$ 7.30 MF$ 2.00

URBAN PLANNING, LAW
OUTLINE OF PROTOTYPE ZONING ORDINANCE. I. PROPOSED LAND SUBDIVISION REGULATIONS. II.
PB-169 771 5C U 41 12 HC$ 4.00 MF$ 0.75

URBAN PLANNING, NEW YORK
AREA REDEVELOPMENT ADMINISTRATION REPORT OF COMMUNITY DEVELOPMENT PROGRAM FOR DUNKIRK AND FREDONIA, NEW YORK,
PB-169 755 5C U 41 12 HC$ 3.00 MF$ 0.75

URBAN PLANNING, POLICE
A REGIONAL LAW ENFORCEMENT SYSTEMS DESIGN,
PB-169 906 5H U 41 12 HC$ 5.00 MF$ 1.00

UTRASONIC WELDING, ELECTRON TUBE PARTS
ULTRASONIC WELDING PROCESS AND EQUIPMENT FOR CONSTRUCTION OF ELECTRON-TUBE MOUNTS.
AD-632 364 13H T 66 12 HC$ 1.00 MF$ 0.50

VACUUM PUMPS, MOLECULAR BEAMS
SIMPLE DIFFERENTIAL PUMPING STAGE FOR CONNECTING HIGH TO ULTRAHIGH-VACUUM SYSTEMS,
AD-631 977 14B T 66 12

VANA DIUM COMPOUNDS, THERMODYNAMICS
THERMODYNAMIC PROPERTIES OF VANADIUM AND ITS COMPOUNDS.
PB-169 681 7D U 41 11 HC$ 3.00 MF$ 0.75

VANADIUM, THERMODYNAMICS
THERMODYNAMIC PROPERTIES OF VANADIUM AND ITS COMPOUNDS.
PB-169 681 7D U 41 11 HC$ 3.00 MF$ 0.75

VAPOR PLATING, CHEMICALS
PREPARATION OF CHEMICAL VAPOR-DEPOSITED MATERIALS FOR USE IN FIELD-ENHANCED ELECTRON EMISSION STUDIES.
AD-631 515 3H T 66 11 HC$ 2.00 MF$ 0.50

VAPOR PLATING, SILICON
DEPOSITION OF SILICON ON INSULATING SUBSTRATES.
AD-458 662 20L U 41 12 HC$ 6.60

VARACTOR DIODES, CIRCUITS
FREQUENCY MULTIPLICATION IN CIRCUITS WITH ABRUPT-JUNCTION VARACTOR DIODES.
AD-632 537 9E T 66 12 HC$ 3.00 MF$ 0.75

VARACTOR DIODES, MICROWAVE AMPLIFIERS
PHASE SHIFT VARACTOR-DETECTOR DIODES.
AD-631 426 9A T 66 11 HC$ 2.00 MF$ 0.50

VARACTOR DIODES, PARAMETRIC AMPLIFIERS
COOLED AND UNCOOLED VARACTORS FOR PARAMP APPLICATIONS.
AD-632 232 9A T 66 12 HC$ 2.00 MF$ 0.50

VARIABLE SPEED DRIVES, MAGNETIC RECORD ING SYSTEMS
VARIABLE-SPEED RECORDER-REPRODUCER.
AD-296 401 14C U 41 11 HC$12.60

VARNISHES, ACRYLIC RESINS
SPECIFICATION FOR AML 95K ALL-ACRYLIC LACQUER.
AD-632 238 11C T 66 12 HC$ 1.10 MF$ 0.50

VEGETABLES, PROCESSING
THE ECONOMIC FEASIBILITY OF ESTABLISHING A VEGETABLE PROCESSING PLANT IN JACKSON COUNTY, FLORIDA.
PB-169 784 5C U 41 12 HC$ 3.00 MF$ 0.75

REVIEW OF FEASIBILITY SUGAR BEET REFINERY, AROOSTOOK COUNTY, MAINE.
PB-170 024 5C U 41 12 HC$ 3.00 MF$ 0.75

FEASIBILITY OF ADDITIONAL VEGETABLE PROCESSING PLANTS IN SOUTH CENTRAL LOUISIANA,
PB-170 031 5C U 41 12 HC$ 4.00 MF$ 0.75

VENOMS, TOXINS + ANTITOXINS
INVESTIGATIONS ON THE ANTIGENICITY OF SNAKE VENOMS.
AD-632 372 6T T 66 12 HC$ 1.00 MF$ 0.50

VENTILATION, FALLOUT SHELTERS
VENTILATION TESTS OF FALLOUT SHELTER SPACES IN NEW YORK CITY AND VICINITY.
AD-631 420 13M T 66 11 HC$11.60 MF$ 0.75

AD-631 475 13M T 66 11 HC$ 1.10 MF$ 0.50

VERTEBRATES, EYE
DATA ON COMPARATIVE MORPHOLOGY OF EXTERNAL EYE MUSCLE RECEPTORS IN VERTEBRATES,
AD-632 027 6C T 66 12 HC$ 1.00 MF$ 0.50

VERTICAL TAKEOFF AND LANDING
GROUND EFFECTS ON SINGLE-JET AND MULTIPLE -JET VTOL MODELS AT TRANSITION SPEEDS OVER STATIONARY AND MOVING GROUND PLANES,
N66-15231 1C U 41 12 HC$ 3.00 MF$ 0.75

VERTICAL TAKE-OFF PLANES, TESTS
GROUND AND FLIGHT TESTS, XV-9A HOT CYCLE RESEARCH AIRCRAFT.
AD-631 413 1C T 66 11 HC$17.20 MF$ 1.00

VERTICAL TAKE-OFF PLANES, TRANSPORT PLANES
XC-142A VTOL TRANSPORT PROGRAM.
AD-461 447 1C U 41 11 HC$ 2.00

VERY HIGH FREQUENCY, TRANSISTORS
TRANSISTOR, VHF, SILICON, POWER TYPE EL-2N (X-9) 5W 500 MC PEM.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50

VESTIBULAR APPARATUS, MUSCLES
MIDDLE-EAR MUSCLE EFFECTS ON LOW-INTENSITY SOUNDS.
AD-631 360 6P T 66 11 HC$ 1.60 MF$ 0.50

VIBRATION, CANTILEVER BEAMS
FREE VIBRATION CHARACTERISTICS OF RECTANGULAR CANTILEVER PLATES,
AD-631 793 16D T 66 11 HC$ 1.60 MF$ 0.50

VIBRATION, DETERMINATION
ENGINEERING METHOD OF CALCULATION OF ELASTIC SYSTEMS FOR FREE VIBRATIONS,
AD-631 654 20K T 66 11 HC$ 7.00 MF$ 1.75

VIBRATION, PERFORMANCE(HUMAN
HUMAN PERFORMANCE UNDER RANDOM AND SINUSOIDAL VIBRATION.
AD-631 457 6S T 66 11 HC$ 3.00 MF$ 0.75

VIBRATION, SOUND
SOME NUMERICAL CALCULATIONS OF SOUND RADIATION FROM VIBRATING SURFACES.
AD-631 300 20A T 66 11 HC$ 1.00 MF$ 0.50

VIBRATION, SYMPOSIA
THE SHOCK AND VIBRATION BULLETIN.
AD-631 233 20K T 66 11 HC$ 6.00 MF$ 1.25

AD-631 234 20K T 66 11 HC$ 7.00 MF$ 1.75

VIBRATION, THERMAL STRESSES
THERMALLY INDUCED VIBRATIONS OF THIN NONSHALLOW SPHERICAL SHELLS.
AD-632 037 20K T 66 12

VIRGINIA, ECONOMICS
A SURVEY OF VIRGINIA RETAIL GASOLINE SALES. CONSUMER AWARENESS OF MOTOR FUEL TAX RATES AND PRICES,
PB-169 498 13B U 41 11 HC$ 2.00 MF$ 0.50

VIRUSES, PURIFICATION
A MODEL FOR THE PURIFICATION OF VIRUSES FOR THE PRODUCTION OF SPECIFIC IMMUNE SERUM,
AD-632 200 6M T 66 12

VISCOELASTICITY, AGING(MATERIALS)
EXPLICIT FORMS OF THE MATERIAL FUNCTIONS FOR CERTAIN NON-LINEAR MATERIALS WITH MEMORY.
AD-632 002 20K T 66 12 HC$ 2.00 MF$ 0.50

ON AGEING VISCOELASTIC MATERIALS,
AD-632 381 20K T 66 12

VISCOELASTICITY, MATERIALS
ACCELERATION WAVES IN NONLINEAR MATERIALS.
AD-631 419 20K T 66 11 HC$ 1.00 MF$ 0.50

VISION, ADAPTATION(PHYSIOLOGY)
BINOCULAR INTERACTION EFFECT II: INVESTIGATION ON THE TIME BEHAVIOR OF MONOCULAR SENSITIVITY DURING CONTRALATERAL STIMULATION,
AD-632 026 6P T 66 12

VISION, BIBLIOGRAPHIES
ENERGY TRANSFER IN PHOTOBIOLOGY AND PHOTOCHEMISTRY: ANNOTATED BIBLIOGRAPHY, PARTS I AND II.
AD-632 195 6A T 66 12 HC$ 4.00 MF$ 1.00

VISION, BIRDS
PALPEBRAL ASYMMETRY IN THE DARK ADAPTED OWL (ATHENE NOCTUA) FOLLOWING UNILATERAL IRREVERSIBLE VISUAL DEAFFERENTATION,
AD-632 120 6P T 66 12

VISION, CEREBRAL CORTEX
ENHANCEMENT OF CORTICAL RESPONSES TO SHOCKS DELIVERED TO LATERAL GENICULATE BODY. LOCALIZATION AND MECHANISM OF THE EFFECTS,
AD-632 115 6P T 66 12

THE TRANSFER OF OPTIC INFORMATION THROUGH THE LATERAL GENICULATE BODY OF THE RABBIT,
AD-632 134 6P T 66 12

VISION, ELECTRORETINOGRAPHY
BASIC RESEARCH IN THE FIELD OF VISION,
AD-632 086 6P T 66 12 HC$ 2.60 MF$ 0.50

VISION, PSYCHOPHYSIOLOGY
VISUAL FIELD DEFECTS IN MONKEYS,
AD-632 633 6P T 66 12

VISUAL ACUITY, STRESS(PHYSIOLOGY)
RECOVERY OF VISUAL DISCRIMINATION AFTER HIGH INTENSITY FLASHES OF LIGHT,
AD-631 207 6P T 66 11 HC$ 1.60 MF$ 0.50

VISUAL PERCEPTION, ADAPTATION(PHYSIOLOGY)
ON THE DICOTOMY OF THE VISUAL SYSTEM,
AD-631 890 6P T 66 12

ON THE INFLUENCE OF HOMATROPINE ON THE ADAPTATIONAL PROCESSES OF THE PERIPHERAL RETINA,
AD-631 892 6P T 66 12

PERIPHERAL DIFFERENTIAL THRESHOLD UNDER PROLONGED FIXATION,
AD-631 895 6P T 66 12

VISUAL PERCEPTION, ANALYSIS OF VARIANCE
SERIES EFFECT IN MONOCULAR PERCEPTION OF SLANT,
AD-631 667 5J T 66 11

VISUAL PERCEPTION, BRIGHTNESS
THE EFFECTS OF FLICKER AND STEADY ILLUMINATION ON THE ACTIVITY OF THE CAT VISUAL SYSTEM,
AD-632 620 6P T 66 12

VISUAL PERCEPTION, CEPHALOPODA
LEARNING AND DISCRIMINATION IN THE OCTOPUS,
AD-632 045 6C T 66 12

VISUAL PERCEPTION, COLORS
TEMPORAL FACTORS IN SUBJECTIVE COLOR,
AD-631 874 5J T 66 12 HC$ 2.00 MF$ 0.50

SPEED OF READING UNDER RED AND WHITE ILLUMINATIONS,
AD-631 898 6P T 66 12

VISUAL PERCEPTION, GEOMETRIC FORMS
ON THE COURSE OF PERCEIVED SHAPE AT TWILIGHT LUMINANCES. II. BLUE, RED, GREEN SPOTS IN EXTRAFOVEAL VISION,
AD-631 889 6P T 66 12

THE VISUAL SYSTEM OF OCTOPUS.
AD-632 048 6C T 66 12

VISUAL PERCEPTION, LIGHT
THE DISCRIMINATION OF POLARIZED LIGHT BY OCTOPUS: A BEHAVIOURAL AND MORPHOLOGICAL STUDY,
AD-632 046 6C T 66 12

EVIDENCE FOR THE INTRAOCULAR DISCRIMINATION OF VERTICALLY AND HORIZONTALLY POLARIZED LIGHT BY OCTOPUS,
AD-632 047 6C T 66 12

VISUAL PERCEPTION, LIGHT PULSES
NOTE ON THE EFFICIENCY OF TRIANGULAR LIGHT PULSES,
AD-631 888 6P T 66 12

VISUAL PERCEPTION, LUMINESCENCE
ON THE FLUCTUATION OF VISUAL RESOLUTION,
AD-631 891 6P T 66 12

VISUAL PERCEPTION, MATHEMATICAL MODELS
SHAPE RECOGNITION, PRAIRIE FIRES, CONVEX DEFICIENCIES AND SKELETONS.
AD-631 279 12B T 66 11 HC$ 2.60 MF$ 0.50

VISUAL PERCEPTION, MONKEYS
EFFECTS OF FRONTAL CORTEX LESIONS ON OBJECT DISCRIMINATION LEARNING BY MONKEYS,
AD-632 629 5J T 66 12

EFFECTS OF STIMULATION ON FRONTAL CORTEX AND HIPPOCAMPUS ON BEHAVIOUR IN THE MONKEY,
AD-632 630 5J T 66 12

VISUAL PERCEPTION, MOTOR REACTIONS
ROLE OF EXPERIENCE IN MISREACHING PRODUCED BY VISUAL CORTEX LESIONS,
AD-632 632 5J T 66 12

VISUAL PERCEPTION, PSYCHOPHYSIOLOGY
THE EFFECTS OF INDUCED MUSCLE TENSION AND AUDITORY STIMULATION ON TACHISTOSCOPIC PERCEPTION.
AD-631 840 5J T 66 12 HC$ 3.00 MF$ 0.75

VISUAL PERCEPTION, SIGNAL LIGHTS
DETECTION OF CIRCULAR LIGHT SIGNALS IN RELATION TO SHAPE AND COLOR IDENTIFICATION.
AD-632 500 6P T 66 12 HC$ 1.00 MF$ 0.50

VISUAL PERCEPTION, STIMULATION
MAY A SINGLE STIMULUS EVOKE TWO SENSATIONS SEPARATE IN SPACE,
AD-631 887 6P T 66 12

VOCABULARY, DOCUMENTATION
PRACTICAL ASPECTS CONCERNING THE DEVELOP- MENT AND USE OF ASTIA'S THESAURUS IN INFORMA- TION RETRIEVAL,
AD-420 503 5B U 41 11 HC$ 2.60

COMPILING A TECHNICAL THESAURUS,
AD-420 504 5B U 41 11 HC$ 1.10

VOICE COMMUNICATION SYSTEMS, DESIGN
THE DEVELOPMENT OF A MODULAR AUDIO-VISUAL UNIT (MAVU),
AD-631 249 17B T 66 11 HC$12.60 MF$ 1.00

VOLTAGE REGULATORS, CIRCUITS
SHUNT VOLTAGE REGULATOR CIRCUIT FOR NICKEL-CADMIUM CELLS WITH AUXILIARY ELECTRODES.
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50

VOLUMETRIC ANALYSIS, ACETIC ACIDS
TITRAGES POTENTIOMETRIQUES DANS L'ACIDE ACETIQUE ANHYDRE (POTENTIOMETRIC TITRATIONS IN ANHYDROUS ACETIC ACID).
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75

VORTICES, FLUID MECHANICS
FLOW DISTRIBUTIONS IN A CONFINED VISCOUS VORTEX.
AD-632 465 20D T 66 12 HC$ 3.00 MF$ 0.75

VORTICES, SHOCK WAVES
INTERACTION OF CONCENTRATED VORTICITY WITH AN ADVANCING SHOCK AND EXPANSION WAVE.
AD-631 286 20D T 66 11 HC$ 1.00 MF$ 0.50

INTERACTION OF A RECTILINEAR CIRCULAR VORTEX FLOW FIELD WITH A PROGRESSING EXPANSION WAVE.
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WAGES, NAVAL PERSONNEL
PROMOTION AND MENTAL ILLNESS IN THE NAVY,
AD-631 986 5I T 66 12

WAKE, LAMINAR FLOW
THEORY FOR TWO-DIMENSIONAL SUPERSONIC LAMINAR BASE PRESSURE, USING THE CROCCO-LEEXS MIXING CONCEPTS,
AD-631 776 20D T 66 11

WAKE, NONEQUILIBRIUM FLOW
A THEORETICAL STUDY OF NON-EQUILIBRIUM BLUNT-BODY FLOWS,
AD-631 393 20D T 66 11

WAKE, SIMULATION
CAVITATION STUDY OF A PROPELLER OPERATING IN A NONUNIFORM FLOW CREATED BY A WIRE GRID SCREEN.
AD-631 701 20D T 66 11 HC$ 2.00 MF$ 0.50

WAKE, STAGNATION POINT
LAMINAR INCOMPRESSIBLE LEADING AND TRAILING EDGE FLOWS AND THE NEAR WAKE REAR STAGNATION POINT.
AD-632 542 20D T 66 12 HC$ 3.00 MF$ 0.75

WAKE, TURBULENCE
WIND TUNNEL INVESTIGATION OF THE TURBULENT NEAR WAKE OF A CONE AT ANGLE OF ATTACK.
AD-632 536 16B T 66 12 HC$ 3.00 MF$ 0.75

WARFARE, PSYCHOLOGY
PARAPHYSICAL VARIABLES IN WEAPON SYSTEM ANALYSIS,
AD-632 254 5J T 66 12 HC$ 3.00 MF$ 0.75

WARNING SYSTEMS, HUMAN ENGINEERING
EFFECTIVENESS OF WARNING LIGHTS AS A FUNC- TION OF FLASH RATE,
PB-169 627 5E U 41 11 HC$ 1.10

WASHINGTON, ROADS
AN EVALUATION OF USER BENEFITS OF FREEWAYS BYPASSING OLYMPIA,
PB-169 500 13B U 41 11 HC$ 2.00 MF$ 0.50

WASTES(SANITARY ENGINEERING), STABILIZA TION
WASTE STABILIZATION POND STUDY, LEBANON, OHIO,
PB-169 678 13B U 41 11 HC$ 3.00 MF$ 0.50

WATER IMPINGEMENT, NUCLEATION
INVESTIGATION OF THE COALESCENCE OF WATER DROPS.
AD-632 415 20D T 66 12 HC$ 2.00 MF$ 0.50

WATER POLLUTION, CONTROL
SYMPOSIUM ON STREAMFLOW REGULATION FOR QUALITY CONTROL, APRIL 3-5, 1963,
PB-169 371 13B U 41 12 HC$ 7.30 MF$ 1.75

WATER POLLUTION, DAMS
INFLUENCE OF IMPOUNDMENTS ON WATER QUALITY. A REVIEW OF LITERATURE AND STATE- MENT OF RESEARCH NEEDS, OCTOBER 1964.
PB-169 680 13B U 41 11 HC$ 3.00 MF$ 0.75

WATER POLLUTION, WASTES(SANITARY ENGINEERING)
WASTE STABILIZATION POND STUDY, LEBANON, OHIO,
PB-169 678 13B U 41 11 HC$ 3.00 MF$ 0.50

WATER SUPPLIES, QUALITY CONTROL
INFLUENCE OF IMPOUNDMENTS ON WATER QUALITY. A REVIEW OF LITERATURE AND STATE- MENT OF RESEARCH NEEDS, OCTOBER 1964.
PB-169 680 13B U 41 11 HC$ 3.00 MF$ 0.75

WATER SUPPLIES, ARCTIC REGIONS
WATER PRODUCTION IN A POLAR ICE CAP BY UTILIZATION OF WASTE ENGINE HEAT.
AD-632 050 13B T 66 12 HC$ 1.00 MF$ 0.50

WATER SUPPLIES, ECONOMICS
REPORT ON FEASIBILITY OF RENO LAKE INTERCITY WATER SYSTEM.
PB-169 790 5C U 41 12 HC$ 4.00 MF$ 0.75

WATER SUPPLIES, QUALITY CONTROL
SYMPOSIUM ON STREAMFLOW REGULATION FOR QUALITY CONTROL, APRIL 3-5, 1963,
PB-169 371 13B U 41 12 HC$ 7.30 MF$ 1.75

WATER SUPPLIES, SNOW
POLAR CAMP IMPROVEMENTS - WATER SYSTEM USING A HOT-WATER SNOW MELTER.
AD-631 322 13B T 66 11 HC$ 1.00 MF$ 0.50

WATER VAPOR, BUILDINGS
CONDENSATION IN FARM BUILDINGS.
PB-169 304 2C U 41 11 HC$ 1.00 MF$ 0.50

WATER VAPOR, DISSOCIATION
CONSTRUCTING I-THETA-DIAGRAMS OF COMBUSTION PRODUCTS TAKING INTO ACCOUNT THE DISSOCIATION OF CO2 AND H2O,
AD-631 577 21B T 66 11 HC$ 1.10 MF$ 0.50

WATER VAPOR, INFRARED SPECTROSCOPY
EMISSIVITY OF WATER VAPOR AT 1200F K IN THE 1.9- AND 2.7-MICRONS REGIONS,
AD-632 445 7D T 66 12

WATER, DISPLACEMENT REACTIONS
FACTORS AFFECTING THE SURFACE-CHEMICAL DISPLACEMENT OF BULK WATER FROM SOLID SURFACES.
AD-632 084 7D T 66 12 HC$ 1.00 MF$ 0.50

WATER, HEAT TRANSFER
THE EFFECT OF LONGITUDINAL VIBRATIONS ON HEAT TRANSFER BY FREE CONVECTION IN AIR, WATER, AND A VISCOUS HYDROCARBON POLYMER.
AD-632 395 20M T 66 12 HC$ 3.00 MF$ 0.75

WAVE FUNCTIONS, ELECTRONS
APPROXIMATION OF THE EXCHANGE OPERATOR FOR A SYSTEM OF ELECTRONS,
AD-632 437 20J T 66 12

WAVE TRANSMISSION, POTENTIAL THEORY
ERROR ANALYSIS OF PHASE-INTEGRAL METHODS. II. APPLICATION TO WAVE-PENETRATION PROBLEMS,
AD-631 537 12A T 66 11

WAVEGUIDE FILTERS, DIELECTRICS
INVESTIGATION OF MICROWAVE DIELECTRIC-RESONATOR FILTERS.
AD-474 147 9A U 41 11 HC$ 5.60 MF$ 0.50

WAVEGUIDES, PLASMA PHYSICS
MULTI-FLUID ANALYSIS OF WAVE PROPAGATION IN A MAGNETOPLASMA,
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00

WEAPON SYSTEMS, DECISION MAKING
THE WEAPON PLANNING PROBLEM FOR GENERAL PURPOSE FORCES: A FUNCTIONAL APPROACH,
AD-414 817 15C U 41 11 HC$14.60

WEAPONS, KILL PROBABILITY
THE WORTH OF TARGET KILL ASSESSMENT SYSTEMS.
AD-631 309 15G T 66 11 HC$ 1.60 MF$ 0.50

WEATHER FORECASTING, ARMY OPERATIONS
METEOROLOGICAL SATELLITE TECHNIQUES FOR THE ARMY.
AD-631 509 4B T 66 11 HC$ 1.60 MF$ 0.50

WEATHER FORECASTING, ATMOSPHERIC PRECIPITATION
AN EXPERIMENT IN PROBABILITY PRECIPITATION FORECASTING.
PB-169 809 4B U 41 11 HC$ 1.60 MF$ 0.50

WEATHER FORECASTING, ATMOSPHERIC TEMPERATURE
FORECASTING THE NOCTURNAL TEMPERATURE VARIATION OF THE ATMOSPHERIC SURFACE BOUNDARY LAYER.
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50

WEATHER FORECASTING, INSTRUCTION MANUALS
MANUAL OF SURFACE OBSERVATIONS (WBAN). CIRCULAR N.
AD-632 173 4B T 66 12

WEATHER FORECASTING, MATHEMATICAL MODELS
PRESENT AND FUTURE OPERATIONAL NUMERICAL PREDICTION MODELS.
PB-169 126 4B U 41 11 HC$ 1.00 MF$ 0.50

WEDGES, FLOW SEPARATION
VELOCITY DISTRIBUTIONS IN THE SEPARATED FLOW BEHIND A WEDGE SHAPED MODEL HILL.
AD-632 110 20D T 66 12 HC$11.60 MF$ 0.75

WEIGHTLESSNESS, STRESS(PHYSIOLOGY)
MEDICAL PROBLEMS OF WEIGHTLESSNESS,
AD-632 252 6S T 66 12

WEIGHTLESSNESS, TOLERANCES(PHYSIOLOGY)
BODY SUSCEPTIBILITY TO HIGH ACCELERATIONS AND TO ZERO GRAVITY CONDITION.
AD-631 880 6S T 66 12

WEIGHT, STANDARDS
SPECIFICATIONS, TOLERANCES, AND OTHER TECHNICAL REQUIREMENTS FOR COMMERICIAL WEIGHING AND MEASURING DEVICES AS ADOPTED BY THE NATIONAL CONFERENCE ON WEIGHTS AND MEASURES.
NBS-HANDBOOK 44, 3RD ED. 14B U 41 11 HC$ 2.00 MF$ 1.00

WEIGHT, STANDARDS
REPORT OF THE NATIONAL CONFERENCE (50TH) ON WEIGHTS AND MEASURES 1965,
NBS-MISC. PUB.272 14B U 41 11 HC$ 1.00 MF$ 1.25

WELDABILITY, STEEL
PROPERTIES OF THE WELD HEAT-AFFECTED ZONE IN HY-130/150 STEEL.
AD-632 072 11F T 66 12 HC$ 1.00 MF$ 0.50

WELDING, ROCKET CASES
SEGMENTED BACK-UP BAR.
PATENT 3,229,884 13I U 41 11

WELDING, STIFFENED CYLINDERS
EFFECT OF INITIAL DEFLECTIONS AND RESIDUAL WELDING STRESSES ON ELASTIC BEHAVIOR AND COLLAPSE PRESSURE OF STIFFENED

CYLINDERS SUBJECTED TO EXTERNAL HYDROSTATIC PRESSURE.
PB-169 634 20K U 41 11 HC$ 4.60

WELDING, ULTRASONIC RADIATION
ULTRASONIC WELDING PROCESS AND EQUIPMENT FOR CONSTRUCTION OF ELECTRON-TUBE MOUNTS.
AD-631 489 13H T 66 11 HC$ 1.00 MF$ 0.50

WELDS, STEEL
FATIGUE OF PLATES AND WELDMENTS IN HIGH STRENGTH STEELS.
AD-632 004 13H T 66 12 HC$ 2.00 MF$ 0.50

WEST GERMANY, HISTORY
GERMANY, THE CONTINUING CHALLENGE,
AD-632 163 5D T 66 12 HC$ 3.60 MF$ 0.50

WEST VIRGINIA, ECONOMICS
POTENTIAL UTILIZATION OF TIMBER RESOURCES IN THE TRI-STATE AREA.
PB-170 013 5C U 41 12 HC$ 4.00 MF$ 1.00

WHISKERS(CRYSTALS), REINFORCING MATERIALS
RESEARCH INVESTIGATION OF PHASE-REINFORCED HIGH-TEMPERATURE ALLOYS PRODUCED DIRECTLY FROM A MELT.
AD-463 840 11D U 41 11 HC$ 3.60

WHISTLERS, PROPAGATION
A STUDY OF WAVE PARTICLE INTERACTIONS IN THE MAGNETOSPHERE AND A COMPLEMENTARY STUDY OF THE PROPAGATION CHARACTERISTICS OF WHISTLERS AND RELATED PHENOMENA.
AD-632 266 4A T 66 12 HC$ 1.00 MF$ 0.50

WHOLE BODY IRRADIATION, MONKEYS
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AD-632 642 6P T 66 12

BARTOS, JOAN M.
AD-631 312 20D T 66 11 HC$ 3.00 MF$ 0.75

BARUCH, M.
AD-632 446 20K T 66 12

BARUS, CARL
PB-169 600 6D U 41 11 HC$ 1.60 MF$ 0.50

BASHARA, N. M.
AD-631 533 11F T 66 11

BASSO, MICHAEL
AD-632 527 18D T 66 12 HC$ 1.00 MF$ 0.50

BATEMAN, T. W.
PB-169 707 2D U 41 11 HC$ 3.00 MF$ 0.75

BATES, D. R.
AD-631 602 20H T 66 11

BATES, EARL M.
PB-169 812 4B U 41 11 HC$ 1.60 MF$ 0.50

BATINI, C.
AD-631 915 6P T 66 12

BAUER, H. F.
N66-15315 20A U 41 12 HC$ 4.00 MF$ 1.00

BAUMAN, STEVEN F.
PB-169 078 12A U 41 11 HC$ 3.00 MF$ 0.75

BAUM, C.
AD-632 481 5A T 66 12 HC$ 1.00 MF$ 0.50

BAUM, EDWARD J.
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50

BAXTER, GENE K.
AD-631 287 20D T 66 11 HC$ 3.00 MF$ 0.75

BAYLEY, S. T.
AD-631 215 6N T 66 11
AD-631 530 6A T 66 11

BEACHEM, C. D.
AD-631 545 11F T 66 11 HC$ 3.60 MF$ 0.50

BEACH, NORMAN E.
AD-632 287 11I T 66 12 HC$ 4.00 MF$ 0.75

BEALMEAR, MARGARET
AD-631 333 6E T 66 11

BEANE, BEVERLY
AD-631 599 20D T 66 11

BEAN, K. E.
PB-168 708 20L U 41 11 HC$ 2.00 MF$ 0.50
PB-168 709 20L U 41 11 HC$ 2.00 MF$ 0.50

BEARDELL, A. J.
N66-15280 21I U 41 12 HC$ 2.00 MF$ 0.50

BEATON, JOHN L.
PB-169 847 11B U 41 11 HC$ 1.00 MF$ 0.50

BECHARD, ROBERT
PB-169 631 11F U 41 11 HC$ 6.60

BECHER, H. J.
AD-631 994 20B T 66 12 HC$ 1.00 MF$ 0.50

BECKER, CLAIR J.
AD-632 359 20A T 66 12 HC$ 3.60 MF$ 0.50

BEDROSIAN, PAUL H.
PB-169 670 8G U 41 11 HC$ 3.00 MF$ 0.75

BEGGS, J. E.
AD-467 179 9A U 41 11 HC$ 3.60 MF$ 0.50

BEIL, K. E.
PB-169 774 5C U 41 12 HC$ 3.00 MF$ 0.50
PB-169 775 5C U 41 12 HC$ 4.00 MF$ 1.00

BELLMAN, R.
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50

BELL, JAMES F.
AD-631 388 11F T 66 11

BELL, ROLAND N.
AD-631 590 22C T 66 11 HC$ 8.60 MF$ 0.75

BELL, WILLIAM V.
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50

BELSKY, C. J.
AD-632 493 13I T 66 12 HC$ 3.00 MF$ 0.75

BENAKSAS, D.
PB-169 295 20H U 41 11 HC$ 1.00 MF$ 0.50

BENESCH, S. E.
AD-631 495 14D T 66 11 HC$ 1.60 MF$ 0.50

BENFARI, R.
AD-632 206 5J T 66 12

BENNETT, EDWARD
AD-632 320 9B T 66 12

BENNETT, JOHN G.
AD-632 078 14B T 66 12 HC$ 1.00 MF$ 0.50

BENSON, CARL S.
AD-631 553 4B T 66 11 HC$ 5.00 MF$ 1.00

BEREZIN, S. P.
AD-632 543 0.8 T 66 12 HC$ 1.00 MF$ 0.50

BERGER, C. B.
N66-15227 10A U 41 12 HC$ 5.00 MF$ 1.00

BERGER, DANIELLE
PB-169 353 7E U 41 11 HC$ 7.60 MF$ 0.75

BERGER, T.
AD-631 693 9D T 66 11 HC$ 7.60 MF$ 0.75

BERGE, G. L.
AD-632 512 3B T 66 12

BERGMANN, J. M.
PB-169 299 13B U 41 11 HC$ 2.00 MF$ 0.50

BERG, DENNIS W.
AD-631 520 8G T 66 11

BERKENKOTTER, R. D.
PB-169 682 8I U 41 11 HC$ 2.00 MF$ 0.50

BERKOWITZ, DAVID A.
AD-631 596 20C T 66 11

BERLEKAMP, E. R.
AD-632 067 9C T 66 12 HC$ 4.00 MF$ 0.75

BERLIAND, M. E.
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50

BERLUCCHI, G.
AD-632 119 6C T 66 12
AD-632 120 6P T 66 12
AD-632 617 6P T 66 12

AD-632 624 6P T 66 12

BERL, W. G.
AD-631 653 21D T 66 11 HC$ 3.00 MF$ 0.75
AD-631 714 13L T 66 11 HC$ 2.00 MF$ 0.50

BERMAN, S.
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75

BERMAN, S. S.
AD-631 222 7B T 66 11
AD-631 257 7E T 66 11

BERNHARD, M.
N66-11655 8A U 41 12 HC$ 2.00 MF$ 0.50

BERRY, NEWELL H.
AD-631 980 5I T 66 12

BERSON, JEROME A.
AD-632 298 7C T 66 12

BERTHIER, JEAN
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75

BERTRAM, SIDNEY
AD-632 108 17B T 66 12

BERTRAND, SUZANNE
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

BERT, J.
AD-632 070 6O T 66 12

BERUL, LAWRENCE H.
PB-169 676 5B U 41 11 HC$ 7.60 MF$ 0.75

BEST, G.
AD-476 566 14B U 41 11 HC$ 6.00 MF$ 1.50

BEYLEVELD, W. M.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50

BEZVERKHOV, D. B.
AD-632 486 8J T 66 12 HC$ 1.00 MF$ 0.50

BIALLAS, M. J.
AD-632 593 7C T 66 12 HC$ 1.00 MF$ 0.50

BIEBEL, W. J.
AD-631 695 14B T 66 11 HC$ 2.00 MF$ 0.50

BIEDENHARN, L. C.
AD-632 373 20J T 66 12
AD-632 374 20J T 66 12
AD-632 375 20J T 66 12

BIGELOW, JAMES
AD-631 370 12B T 66 11 HC$ 1.00 MF$ 0.50

BIGHAM, C. B.
N66-10440 18G U 41 12 HC$ 3.00 MF$ 0.75

BILLARD, FRANCOIS
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50

BILLERBECK, W. J.
AD-631 825 14B T 66 11 HC$ 3.00 MF$ 0.50

BINDER, DANIEL
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

BIRCH, S.
AD-632 447 20D T 66 12

BIRMAN, J. L.
AD-632 552 20L T 66 12 HC$ 1.00 MF$ 0.50

BISHOP, DOYLE W.
AD-631 741 5J T 66 11 HC$ 2.00 MF$ 0.50

BISWAS, R. N.
AD-632 067 9C T 66 12 HC$ 4.00 MF$ 0.75

BITTINI, MARCELLA
AD-631 888 6P T 66 12
AD-631 901 6P T 66 12
AD-632 026 6P T 66 12

BIZZI, EMILIO
AD-632 623 6P T 66 12

BIZZI, E.
AD-632 117 6P T 66 12
AD-632 618 6P T 66 12
AD-632 621 6P T 66 12
AD-632 635 6P T 66 12
AD-632 642 6P T 66 12
AD-632 646 6P T 66 12

BLACKMAN, D. R.
AD-631 521 20D T 66 11 HC$ 6.00 MF$ 1.50

BLACK, P. E.
AD-631 218 7C T 66 11

BLANCHARD, P. F.
AD-451 306 14B U 41 11 HC$ 4.60

BLASCHKO, H.
AD-632 019 6A T 66 12

BLOCH, IVAN
PB-169 758 5C U 41 12 HC$ 3.00 MF$ 0.75

BLOCH, MICHELINE
PB-169 348 20J U 41 12 HC$ 8.60 MF$ 0.75

BLOCK, MARTIN M.
AD-631 930 18D T 66 12 HC$ 2.00 MF$ 0.50

BLOOMSTER, CLARENCE H.
PATENT 3,230,151 18J U 41 11

BLUMBERGS, P.
AD-470 571 7C U 41 11 HC$ 5.60 MF$ 0.50

BLUMBERG, JOE M.
AD-632 199 6E T 66 12

BLUMBERG, MARX S.
PB-169 632 6E U 41 11 HC$ 7.00 MF$ 1.75

BLUM, HARRY
AD-632 544 6D T 66 12

BOELLAARD, J. W.
AD-631 922 6T T 66 12 HC$17.40 MF$ 1.00

BOER AND J. K. W.
AD-631 302 20B T 66 11 HC$ 1.60 MF$ 0.50

BOER, K. W.
AD-631 740 20L T 66 11 HC$ 1.00 MF$ 0.50
AD-631 867 20L T 66 12 HC$ 1.00 MF$ 0.50

BOGAN, A.
N66-14294 20L U 41 12 HC$ 3.00 MF$ 0.75

BOGAYEVSKII, L. B.
AD-632 486 8J T 66 12 HC$ 1.00 MF$ 0.50

BOGDONOFF, S. M.
AD-631 474 20D T 66 11 HC$ 2.60 MF$ 0.50

BOGER, LORISE C.
PB-169 691 5B U 41 11 HC$ 2.00 MF$ 0.50

BOISSON, HENRI
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50

BOLLINGER, LOREN E.
AD-631 786 21B T 66 11 HC$ 1.10 MF$ 0.50

BOLLYKY, L. J.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50

BONAS, JOHN
AD-429 432 6A U 41 11 HC$ 3.00

BONDURANT JR, ANDREW J.
AD-632 122 14E T 66 12 HC$ 3.60 MF$ 0.50

BONHAM, R. A.
AD-632 258 20H T 66 12

BONNEY, ROSEMARY
AD-632 019 6A T 66 12

BOOKER, ROBERT L.
AD-632 603 20F T 66 12 HC$ 1.00 MF$ 0.50

BOOTH, ROBERT E.
PB-169 604 5B U 41 11 HC$ 1.10 MF$ 0.50

BORCHERDT, ROGER D.
AD-631 437 8K T 66 11 HC$ 2.00 MF$ 0.50

BORCH, KARL
AD-632 499 5C T 66 12

BOREK, FELIX
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50
AD-632 324 6E T 66 12
AD-632 326 6E T 66 12

BOREK, F.
AD-632 325 6E T 66 12

BORENSTEIN, PINCHAS
AD-632 136 6P T 66 12

BORENSTEIN, P.
AD-632 137 6P T 66 12

BORE, CLAUDE
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25

BORKAN, H.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75

BORLONE, M.
AD-632 641 6P T 66 12

BOROVIKOV, A. M.
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50

BORRAZZO, A.
AD-631 909 6P T 66 12

BORSHCHEV, V. B.
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

BORTON, R. L.
AD-631 673 7C T 66 11 HC$ 2.00 MF$ 0.50

BOSTICK, W. H.
N66-17101 20I U 41 12 HC$ 2.00 MF$ 0.50

BOSTROM, C. O.
AD-631 801 4A T 66 11 HC$ 6.00 MF$ 1.25

BOSWELL, VANCE F.
PATENT 3,229,632 19H U 41 11

BOUCHARD, PHILIPPE O.
AD-632 234 14B T 66 12 HC$ 2.60 MF$ 0.50

BOUMA, H.
N66-10438 6P U 41 12 HC$ 5.00 MF$ 1.25

BOURNE, CHARLES P.
PB-169 599 5B U 41 11 HC$ 2.60 MF$ 0.50
PB-169 601 5B U 41 11 HC$ 1.60 MF$ 0.50

BOUTILIER, O. DAVID
PB-169 481 13C U 41 12 HC$ 3.00 MF$ 0.75
PB-169 483 13C U 41 12 HC$ 2.00 MF$ 0.50

BOWE, J. J.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75
AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50

BOWLUS, D.
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50

BOWMAN, C. R.
AD-632 377 20C T 66 12 HC$ 2.00 MF$ 0.50

BOX, G. E. P.
PB-169 133 12A U 41 11 HC$ 2.00 MF$ 0.50

BOYARS, CARL
AD-467 083 19D U 41 11 HC$ 3.60 MF$ 0.50

BOYD, CHARLES A.
PATENT 3,229,523 18D U 41 11

BOYNE, PHILIP J.
AD-631 982 6E T 66 12

BRADLEY, OLIN H.
AD-632 395 20H T 66 12 HC$ 3.00 MF$ 0.75

BRADY, N. C.
PB-169 752 2B U 41 12 HC$ 5.00 MF$ 1.25

BRAERMAN, WILLIAM F.
AD-631 517 20I T 66 11 HC$ 2.00 MF$ 0.50

BRAHDE, ROLF
AD-632 168 20F T 66 12 HC$ 1.60 MF$ 0.50
AD-632 169 20F T 66 12 HC$ 1.60 MF$ 0.50

BRAIN, A. E.
AD-632 563 9B T 66 12 HC$ 3.00 MF$ 0.75

BRAITENBERG, VALENTINO
AD-632 025 6D T 66 12 HC$ 1.10 MF$ 0.50

BRANDT, CARL L.
AD-631 202 20C T 66 11

BRAND, DAVID H.
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25

BRANSCOMB, L. M.
AD-632 058 7E T 66 12

BRANSTETTER, J. R.
N66-14767 20M U 41 12 HC$ 1.00 MF$ 0.50

BRASS, H. J.
AD-632 593 7C T 66 12 HC$ 1.00 MF$ 0.50

BRATTEN, J. E.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

BRAUMAN, JOHN I.
AD-632 213 7C T 66 12

BREAZEALE, M. A.
AD-631 332 20A T 66 11 HC$ 5.60 MF$ 0.50

BREBRICK, ROBERT F.
AD-632 151 7D T 66 12

BRECHER, C.
AD-632 178 20E T 66 12

BREMER, F.
AD-632 592 6P T 66 12 HC$ 1.60 MF$ 0.50

BRENNAN, JAMES T.

AD-631 661 6R T 66 11 HC$ 3.00 MF$ 0.75
BRENNAN, L. E.
AD-631 321 9E T 66 11 HC$ 1.60 MF$ 0.50
BRENNAN, MARTIN J.
N65-TN-282 9B U 41 12 HC$ 0.25 MF$ 0.50
BRENNER, C. H.
AD-467 893 9E U 41 12 HC$ 5.00 MF$ 1.00
AD-468 701 9E U 41 11 HC$ 6.00 MF$ 1.25
AD-470 818 9E U 41 12 HC$ 5.00 MF$ 1.00
AD-470 819 9E U 41 12 HC$ 3.00 MF$ 0.75
BRENTARI, E. G.
N66-12441 20H U 41 12 HC$ 4.00 MF$ 1.00
BREVIL, LUCIEN
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50
BRIEGLEB, PHILIP A.
PB-169 757 5C U 41 12 HC$ 3.00 MF$ 0.75
PB-169 760 5C U 41 12 HC$ 3.00 MF$ 0.75
BRIGMAN, G. H.
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00
BRILLHART, D. C.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50
BRILLINGER, DAVID R.
AD-632 044 12A T 66 12
BRINCKERHOFF, S. D.
PB-169 813 6E U 41 11 HC$ 1.00 MF$ 0.50
BRISCOE, H. W.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50
AD-632 147 8K T 66 12
BROCARD, JEAN
AD-631 754 20D T 66 11 HC$ 2.00 MF$ 0.50
BROCKMAN, WILLIAM E.
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75
BRODER, D. L.
AD-631 684 18F T 66 11 HC$ 1.00 MF$ 0.50
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50
BRODE, HAROLD L.
AD-414 345 18C U 41 11 HC$ 2.60
BROEK, D.
AD-631 348 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 575 1C T 66 11 HC$ 3.00 MF$ 0.75
BROGLIO, LUIGI
AD-631 356 20M T 66 11 HC$ 4.60 MF$ 0.50
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50
AD-631 358 13A T 66 11 HC$ 2.60 MF$ 0.50
AD-631 359 13A T 66 11 HC$ 2.60 MF$ 0.50
AD-631 397 1C T 66 11 HC$ 2.60 MF$ 0.50
BROOKS, DANA C.
AD-632 623 6P T 66 12
BROOKS, D. C.
AD-632 618 6P T 66 12
AD-632 621 6P T 66 12
BROOKS, F. E.
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00
BROOKS, HARVEY
PATENT 3,229,657 19H U 41 11
BROWNE, R. J.
AD-631 814 7D T 66 11
BROWNING, KEITH A.
AD-631 462 4B T 66 11
AD-631 463 4B T 66 11
BROWNING, K. A.
AD-631 503 4B T 66 11
BROWN, D. A.
AD-631 886 6O T 66 12
BROWN, D. E.
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50
BROWN, EMMA E.
AD-631 731 5I T 66 11 HC$ 3.60 MF$ 0.50
AD-631 732 5I T 66 11 HC$ 2.60 MF$ 0.50
BROWN, E. EVAN
PB-169 738 5C U 41 12 HC$ 2.00 MF$ 0.50
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50
BROWN, H.
AD-632 459 1C T 66 12 HC$ 1.00 MF$ 0.50
BROWN, JOHN A.
AD-631 245 4B T 66 11 HC$ 1.60 MF$ 0.50
BROWN, M.
AD-631 230 5I T 66 11
BROWN, W. B.
N66-17068 20H U 41 12 HC$ 2.00 MF$ 0.50
N66-17069 20J U 41 12 HC$ 2.00 MF$ 0.50
BRUCK, S. D.
AD-631 831 11I T 66 11 HC$ 2.00 MF$ 0.50
BRUNE, D.
N66-13706 7D U 41 12 HC$ 1.00 MF$ 0.50
BRYLEV, G. B.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50
BRYSON, R. J.
AD-631 591 20I T 66 11 HC$ 2.60 MF$ 0.50
BUBE, RICHARD H.
AD-631 744 20L T 66 11
AD-631 791 20L T 66 11
BUCHANAN, MARY LOUISE
PB-169 109 12A U 41 11 HC$ 1.00 MF$ 0.50
BUCKENS, F.
AD-631 627 20K T 66 11 HC$ 3.00 MF$ 0.75
BUCKLEY, D. H.
N66-15491 11F U 41 12 HC$ 1.00 MF$ 0.50
N66-15492 11F U 41 12 HC$ 1.00 MF$ 0.50
BUCKLEY, ELERY F.
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75
BUCK, R. W.
AD-632 362 11A T 66 12 HC$ 6.00 MF$ 1.25
BUDD, RICHARD E.
AD-631 540 6A T 66 11
BUDNIK, C.
AD-632 439 21H T 66 12 HC$ 3.00 MF$ 0.75
BUFORD, J. T.
AD-631 798 7B T 66 11
BULLOCK, D. L.
AD-631 488 9E T 66 11 HC$ 3.00 MF$ 0.75
BULLRICH, K.
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00
BULL, M. K.
AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50
AD-631 521 20D T 66 11 HC$ 6.00 MF$ 1.50
BUNT, E. A.
AD-631 817 21E T 66 11 HC$ 3.00 MF$ 0.75
AD-632 207 14B T 66 12 HC$ 5.60 MF$ 0.50
BUONGIORNO, CARLO
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50
BURAK, I.
AD-632 063 7E T 66 12
BURBIDGE, G. R.
N66-15242 20H U 41 12 HC$ 1.00 MF$ 0.50
BURCH, D. S.
AD-632 337 7D T 66 12
AD-632 338 7D T 66 12
BURGER, EDWARD J.
AD-632 595 6U T 66 12 HC$ 5.00 MF$ 1.00
BURGESS, R. E.
AD-632 042 11F T 66 12
BURGGRAAF, A. J.
N66-10525 11B U 41 12 HC$ 4.00 MF$ 1.00
BURKHOLDER, D. L.
PB-168 950 12A U 41 11 HC$ 1.00 MF$ 0.50
PB-168 951 12A U 41 11 HC$ 1.00 MF$ 0.50
BURLESON, W. G.
AD-465 896 16D U 41 11 HC$ 4.60 MF$ 0.50
BURNASHEVA, D. V.
AD-632 027 6C T 66 12 HC$ 1.00 MF$ 0.50
BURNAUGH, HOWARD P.
AD-632 473 5B T 66 12 HC$ 2.00 MF$ 0.50
BURNELLE, LOUIS
AD-632 224 7B T 66 12
BURNS, A. BRUCE
AD-631 600 22B T 66 11
BURROWS, J. R.
AD-631 261 4A T 66 11
BURSTEIN, S. Z.
N66-15273 21B U 41 12 HC$ 2.00 MF$ 0.50
BUSCH, C. W.
AD-632 323 20D T 66 12
BUSER, PIERRE
AD-632 136 6P T 66 12
BUSER, P.
AD-632 089 6P T 66 12
AD-632 137 6P T 66 12
AD-632 187 6P T 66 12
AD-632 277 6P T 66 12
BUTCHER, DARYL T.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75
BUTH, EUGENE
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50
BUTLER, H. L.
PB-169 586 13M U 41 11 HC$ 2.60 MF$ 0.50
BUTZ, ARTHUR N.
PATENT 3,229,657 19H U 41 11
BUXTON, ROBERT W.
AD-632 555 6O T 66 12
BYRNE, J. J.
N66-12169 10C U 41 12 HC$ 3.00 MF$ 0.50
BYWATER, S.
AD-631 217 7C T 66 11
AD-631 218 7C T 66 11
AD-631 253 7C T 66 11
CACOULLOS, THEOPHILOS N.
PB-169 079 12A U 41 11 HC$ 5.00 MF$ 1.00
CADWELL, JERRY J.
PATENT 3,229,996 13K U 41 11
CAHN, D. S.
AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00
CALABI, LORENZO
AD-631 279 12B T 66 11 HC$ 2.60 MF$ 0.50
CALDERON, A. P.
PB-169 075 12A U 41 11 HC$ 3.00 MF$ 0.75
CALDWELL, DAVID K.
AD-632 342 6C T 66 12
CALDWELL, PETER R. B.
AD-632 296 6T T 66 12 HC$ 2.00 MF$ 0.50
CALIGARA, F.
N66-10472 7D U 41 12 HC$ 2.00 MF$ 0.50
CALLAHAN, K. W.
AD-632 421 9A T 66 12 HC$ 1.00 MF$ 0.50
CAMBI, E.
N66-10495 12A U 41 12 HC$ 1.00 MF$ 0.50
CAMPBELL, JAMES T.
AD-464 375 9E U 41 11 HC$ 3.00
CANESSA, NITZY
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50
CANNON, R. H.
N66-17078 22B U 41 12 HC$ 2.00 MF$ 0.50
CAPONIO, J. F.
AD-420 503 5B U 41 11 HC$ 2.60
CAPON, J.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50
CAPUTI, ROGER
AD-631 557 7D T 66 11 HC$ 1.60 MF$ 0.50
CARLETON, N. P.
AD-631 410 4A T 66 11 HC$ 1.00 MF$ 0.50
AD-631 605 7D T 66 11
AD-631 606 4A T 66 11
AD-631 608 7D T 66 11
CARLIN, ALAN
AD-632 270 13F T 66 12 HC$ 2.00 MF$ 0.50
CARLI, GIANCARLO
AD-632 644 6P T 66 12
CARLI, G.
AD-632 637 6P T 66 12
AD-632 643 6P T 66 12
CARLON, KENNETH G.

PATENT 3,229,633 17H U 41 11
CARLSON, A. D.
AD-631 344 17A T 66 11 HC$ 3.00 MF$ 0.75
CARLSTROM, DIEGO
AD-631 904 6A T 66 12
CARMAN, J. B.
AD-632 514 11L T 66 12 HC$ 1.00 MF$ 0.50
CARON, A. P.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75
CARON, JACQUES
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50
CAROVILLANO, R. L.
AD-631 471 20I T 66 11
CARPENTER, RAYMOND A.
AD-631 765 7E T 66 11 HC$ 3.00 MF$ 0.75
CARPENTER, ROBERT O'B
AD-631 427 17H T 66 11 HC$ 6.60 MF$ 0.75
CARRINGTON, TUCKER
AD-632 438 7D T 66 12
CARROLL, DAVID F.
PATENT 3,230,151 18J U 41 11
CARROLL, HAROLD W.
AD-632 540 6R T 66 12 HC$ 1.00 MF$ 0.50
CARROLL, J. C.
NBS-TN-331 9E U 41 12 MF$ 0.50
CARROLL, M.
PB-169 782 5C U 41 12 HC$ 2.00 MF$ 0.50
CARROZ, JOHN W.
PATENT 3,230,281 21I U 41 11
CARR, WILLIAM N.
AD-631 244 9A T 66 11 HC$18.20 MF$ 1.00
CARSWELL, A. I.
AD-632 352 20I T 66 12 HC$ 4.00 MF$ 1.00
CARTER, LAUNOR F.
PB-169 377 5B U 41 12 HC$ 2.00 MF$ 0.50
CARTER, M. W.
PB-169 672 6R U 41 11 HC$ 3.00 MF$ 0.75
CARTER, P. S.
PB-169 575 9E U 41 11 HC$50.50
CARTER, W. C.
PB-169 223 1A U 41 11 HC$ 3.00 MF$ 0.75
CASBY, JAMES U.
AD-631 487 6P T 66 11 HC$ 3.00 MF$ 0.50
CASEBEER, RICHARD S.
AD-632 342 6C T 66 12
CASEY, IRVING J.
AD-632 254 5J T 66 12 HC$ 3.00 MF$ 0.75
CASLIN, JAMES C.
AD-631 869 12A T 66 12 HC$ 8.70 MF$ 2.50
CASPARI, M. E.
AD-632 371 20L T 66 12
CASTELLON, ANGELO W.
AD-632 011 13H T 66 12 HC$ 5.00 MF$ 1.00
CAVAGGIONI, A.
AD-632 116 6P T 66 12
CAZARD, P.
AD-632 089 6P T 66 12
CERNAKOVA, D.
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50
CHACKALACKAL, SCARIA M.
AD-631 794 7B T 66 11
CHAILLET, F.
AD-631 879 6P T 66 12
CHALTUKIAN, B. O.
AD-631 434 7D T 66 11 HC$ 1.00 MF$ 0.50
CHAMBERLIN, HARRY S.
AD-632 595 6U T 66 12 HC$ 5.00 MF$ 1.00
CHAMBERS, HAROLD F.
AD-632 234 14B T 66 12 HC$ 2.60 MF$ 0.50
CHAMPION, A. R.
AD-632 577 14B T 66 12 HC$ 2.00 MF$ 0.50
CHANDIVERT, M. G.
N66-10513 1A U 41 12 HC$ 3.00 MF$ 0.75
CHANG-LING, KUO
AD-631 765 20B T 66 11 HC$ 1.00 MF$ 0.50
CHANG, SHIH-CHENG
AD-632 110 20D T 66 12 HC$11.60 MF$ 0.75
CHANG, WILLIAM W.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75
CHAN, Y. Y.
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75
CHAPMAN, ROBERT D.
AD-631 601 3B T 66 11 HC$ 7.55 MF$ 2.00
CHAPMAN, ROBERT M.
AD-631 427 17H T 66 11 HC$ 6.60 MF$ 0.75
CHAPPELLIER, ANDRE
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50
CHAPPELL, PAUL E.
AD-631 325 13A T 66 11 HC$ 4.00 MF$ 1.00
CHAREST, JACQUES
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75
CHARNES, ABRAHAM
AD-631 929 12B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 107 12B T 66 12 HC$ 1.00 MF$ 0.50
CHATTERJEE, SAMPRIT
AD-631 441 12A T 66 11 HC$ 2.60 MF$ 0.50
CHEEK, THOMAS BURRELL
AD-631 269 9B T 66 11 HC$ 3.00 MF$ 0.75
CHEN, C. T.
N66-16977 20K U 41 12 HC$ 2.00 MF$ 0.50
CHEN, KUN-MU
AD-632 132 17I T 66 12 HC$ 1.60 MF$ 0.50
CHEN, YUNG-SEN
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50
CHEPRASOV, V. P.
AD-632 260 12B T 66 12 HC$ 1.00 MF$ 0.50
CHEREPANOV, N. V.
AD-631 236 8L T 66 11 HC$ 1.10 MF$ 0.50
CHERNIKOV, A. A.
AD-631 963 4B T 66 12 HC$ 1.00 MF$ 0.50
CHERNOWITZ, GEORGE
AD-632 011 13H T 66 12 HC$ 5.00 MF$ 1.00
CHERNYSHEV, YU. I.
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50
CHERTOCK, GEORGE
AD-631 300 20A T 66 11 HC$ 1.00 MF$ 0.50
CHEVALIER, GERARD
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50
CHILDRESS, S.
N66-11629 20D U 41 12 HC$ 3.00 MF$ 0.75
CHISHOLM, L. J.
NBS-MISC. PUB.272 14B U 41 11 HC$ 1.00 MF$ 1.25
CHIZHOV, A. F.
AD-632 315 4A T 66 12 HC$ 1.00 MF$ 0.50
CHODROW, MARK
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25
CHOW, CHUEN-YEN
AD-632 321 20D T 66 12
CHOW, Y. S.
PB-169 099 12A U 41 11 HC$ 1.00 MF$ 0.50
CHRISTIAN, JOHN T.
AD-632 354 8M T 66 12 MF$ 0.50
CHRISTIE, PETER ST. CLAIR
AD-631 555 13M T 66 11 HC$ 4.00 MF$ 1.00
CHRISTMAN, LAURENCE M.
PATENT 3,229,689 6L U 41 11
CHRISTOPHER, A. J.
PB-169 458 7C U 41 12 HC$ 1.00 MF$ 0.50
CHRISTOPHER, N. S. J.
PB-169 453 7C U 41 12 HC$ 1.60 MF$ 0.50
CHRONIS, M.
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50
CHUNG, K. L.
AD-631 395 12A T 66 11
CHU, TING L.
AD-458 662 20L U 41 12 HC$ 6.60
CHU, W. H.
N66-15361 20D U 41 12 HC$ 2.00 MF$ 0.50
CH'I, YANG
AD-632 404 20L T 66 12 HC$ 2.00 MF$ 0.50
CLAASSEN, R. W.
AD-631 439 12A T 66 11 HC$ 3.00 MF$ 0.75
CLAPP, JAMES L.
PB-169 669 8L U 41 11 HC$ 9.60 MF$ 0.75
CLARIDGE, P. R. P.
PB-169 557 5B U 41 11 HC$ 1.60 MF$ 0.50
CLARKE, HAROLD F.
PB-169 678 13B U 41 11 HC$ 3.00 MF$ 0.50
CLARKE, R.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50
CLARKE, R. A.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50
CLARKE, V. C.
N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75
CLARKE, WILLIAM H.
AD-631 601 3B T 66 11 HC$ 7.55 MF$ 2.00
CLARKE, WILLIAM J.
AD-631 690 6R T 66 11 HC$ 3.00 MF$ 0.75
CLARK, DON M.
AD-631 340 8K T 66 11 HC$ 2.00 MF$ 0.50
CLARK, JOHN F.
AD-631 849 22C T 66 12 HC$ 3.00 MF$ 0.75
CLARK, JOHN M.
AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75
CLARK, M. B.
AD-631 368 10B T 66 11 HC$ 4.60 MF$ 0.50
CLAUSER, CHARLES E.
AD-632 241 5E T 66 12 HC$ 2.00 MF$ 0.50
CLAUSING, A. M.
N66-17081 20K U 41 12 HC$ 2.00 MF$ 0.50
CLAXTON, W. B.
AD-631 443 16D T 66 11 HC$ 3.00 MF$ 0.75
CLEARY, RICHARD W.
PB-169 549 17G U 41 11 HC$ 1.00 MF$ 0.50
CLEWN, DONALD S.
AD-631 386 12A T 66 11 HC$ 1.60 MF$ 0.50
CLIFFORD, CARLETON M.
AD-632 380 6C T 66 12 HC$ 2.00 MF$ 0.50
CLIPPINGER, R. F.
PB-169 223 1A U 41 11 HC$ 3.00 MF$ 0.75
CLOSE, RICHARD T.
AD-632 468 9A T 66 12 HC$ 1.00 MF$ 0.50
CLOSSER, W. H.
AD-631 742 6R T 66 11 HC$ 4.00 MF$ 0.75
CLOUGH, N.
N66-14765 20K U 41 12 HC$ 2.00 MF$ 0.50
COBBIN, WILLIAM C.
AD-631 529 18H T 66 11 HC$ 7.60 MF$ 0.75
COCHRAN, B. T.
AD-631 492 17B T 66 11 HC$ 1.60 MF$ 0.50
COCKS, M.
AD-632 493 13I T 66 12 HC$ 3.00 MF$ 0.75
CODE, A. D.
N66-17085 3B U 41 12 HC$ 1.00 MF$ 0.50
COGSWELL, JOHN F.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50
COHEN, A.
AD-631 775 14B T 66 11
COHEN, B.
AD-632 451 7B T 66 12
COHEN, IRA M.
AD-631 734 20D T 66 11 HC$11.60 MF$ 0.75
AD-631 945 20A T 66 12 HC$ 1.00 MF$ 0.50
COHEN, J.
AD-632 577 14B T 66 12 HC$ 2.00 MF$ 0.50
COHEN, J. B.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50
COHN, SEYMOUR B.
AD-474 147 9A U 41 11 HC$ 5.60 MF$ 0.50
COHN, S. B.
PB-169 575 9E U 41 11 HC$50.50
COLDREN, A. PHILLIP

AD-274 513 11F U 41 11 HC$ 4.60
COLEMAN, BERNARD D.
AD-631 419 20K T 66 11 HC$ 1.00 MF$ 0.50
COLEMAN, BERNELL
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50
COLEMAN, PAUL D.
AD-632 306 20E T 66 12 HC$ 1.00 MF$ 0.50
COLES, DONALD E.
AD-632 400 20D T 66 12 HC$ 4.00 MF$ 0.75
COLE, LEONARD J.
AD-631 226 6E T 66 11 HC$ 1.00 MF$ 0.50
AD-632 049 6R T 66 12 HC$ 1.00 MF$ 0.50
COLLINS, T. C.
AD-632 430 20L T 66 12
COMBE, MICHAEL A.
AD-631 420 13M T 66 11 HC$11.60 MF$ 0.75
COMBS JR, CARLTON
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50
COMPTON, D. M. J.
AD-440 292 18H U 41 11 HC$ 3.00
COMSTOCK, C.
N66-14955 20I U 41 12 HC$ 2.00 MF$ 0.50
COMSTOCK, GARY C.
AD-631 701 20D T 66 11 HC$ 2.00 MF$ 0.50
COMSTOCK, W. R.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75
CONESA-BOTTA, MARIE-CLAIRE
PB-169 349 7B U 41 11 HC$ 4.60 MF$ 0.50
CONGER, ROBERT L.
AD-631 703 17D T 66 11 HC$ 2.60 MF$ 0.50
CONNORS, MARY M.
AD-631 981 6P T 66 12
CONTE, ROLLAND
PB-169 361 20L U 41 12 HC$ 5.60 MF$ 0.75
CONTICELLI, MARIO
AD-631 891 6P T 66 12
AD-631 897 6P T 66 12
AD-631 898 6P T 66 12
CONTI, RAUL J.
AD-631 393 20D T 66 11
CONWAY, EDWARD J.
AD-632 305 6A T 66 12 HC$ 1.00 MF$ 0.50
CONWAY, L.
N66-14291 22D U 41 12 HC$ 3.00 MF$ 0.75
COOKE, WM. BRIDGE
PB-169 678 13B U 41 11 HC$ 3.00 MF$ 0.50
COOKSEY, DONALD E.
AD-631 982 6E T 66 12
COOK, KENNETH E.
PB-169 498 13B U 41 11 HC$ 2.00 MF$ 0.50
COPE, FREEMAN W.
AD-631 544 6A T 66 11 HC$ 1.60 MF$ 0.50
COPPIN, R. S.
PB-169 866 5I U 41 11 HC$ 3.00 MF$ 0.75
CORDEAU, J. P.
AD-631 911 6P T 66 12
AD-631 912 6P T 66 12
AD-631 913 6P T 66 12
CORELLI, JOHN C.
AD-632 458 20L T 66 12 HC$ 1.00 MF$ 0.50
CORNEY, ALAN
AD-632 056 20E T 66 12
CORNILLE, HENRY J.
PATENT 3,229,930 22B U 41 11
CORREIA, MANNING J.
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50
CORSO, V.
AD-632 531 10B T 66 12 HC$ 3.00 MF$ 0.50
CORTI, E.
AD-632 275 20N T 66 12 HC$ 3.00 MF$ 0.75
COSTON, C. J.
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50
COTTER, J. L.
PB-169 453 7C U 41 12 HC$ 1.60 MF$ 0.50
COULON, ALAIN
PB-169 350 7E U 41 11 HC$ 3.60 MF$ 0.50
COURRIER, M. ROBERT
AD-632 278 6P T 66 12
COURRIER, ROBERT
AD-632 136 6P T 66 12
COURTEMANCHE, A. D.
AD-631 815 6L T 66 11
COURTER, J. W.
PB-169 737 5C U 41 11 HC$ 1.00 MF$ 0.50
COURTNEY, W.
AD-632 439 21H T 66 12 HC$ 3.00 MF$ 0.75
COUTURE, JACQUES
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50
COWAN, S.
AD-632 192 6P T 66 12
COWEY, A.
AD-632 632 5J T 66 12
AD-632 633 6P T 66 12
COX, JOHN A.
AD-632 558 9B T 66 12 HC$ 5.00 MF$ 1.25
COX, REX W.
PB-169 721 2B U 41 11 HC$ 2.00 MF$ 0.50
COX, R. F.
N66-14285 13H U 41 12 HC$ 3.00 MF$ 0.75
CRABB, PHILIP
AD-632 208 9B T 66 12 HC$ 2.60 MF$ 0.50
CRAFT, D. J.
N66-10368 20D U 41 12 HC$ 1.00 MF$ 0.50
CRAIGIE, J. S.
AD-631 214 6A T 66 11
CRAIG, A. D.
AD-631 550 7D T 66 11
CRAIN, KENNETH
PB-169 470 11C U 41 11 HC$ 2.60
CRANDALL, KEITH C.
PB-169 500 13B U 41 11 HC$ 2.00 MF$ 0.50
CRANE, L.
AD-632 447 20D T 66 12
CRANE, ROBERT B.
AD-475 434 9E U 41 12 HC$ 3.60 MF$ 0.50
AD-632 012 9E T 66 12 HC$ 1.00 MF$ 0.50
CRESTHULL, PAUL
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50
CRICHLOW, W. Q.
C13,46-18-23 20N U 41 12 MF$ 0.75
CRISHAL, J.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50
CRITTENDEN, BRADFORD M.
PB-169 861 13L U 41 11 HC$ 2.00 MF$ 0.50
PB-169 865 13B U 41 11 HC$ 4.00 MF$ 0.75
CROCKER, GLENN R.
AD-632 356 18H T 66 12 HC$ 2.60 MF$ 0.50
CRON, BENJAMIN F.
AD-631 800 20A T 66 11 HC$ 1.00 MF$ 0.50
CRON, BENJAMIN J.
AD-632 359 20A T 66 12 HC$ 3.60 MF$ 0.50
CROOK, JAMES W.
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50
CROSS, B. A.
AD-632 507 6P T 66 12 HC$ 1.10 MF$ 0.50
AD-632 522 6P T 66 12
AD-632 550 6P T 66 12
CROSS, L. A.
AD-632 007 20E T 66 12 HC$ 3.00 MF$ 0.50
CROWTHER, D. L.
N66-14279 10A U 41 12 HC$ 2.00 MF$ 0.50
CROWTHER, R. F.
PB-169 859 13B U 41 11 HC$ 4.00 MF$ 0.75
CULP, S.
N66-14296 7A U 41 12 HC$ 2.00 MF$ 0.50
CULVER, DAVID W.
PB-169 738 5C U 41 12 HC$ 2.00 MF$ 0.50
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50
CURCHACK, H. D.
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50
CURNUTTE JR, BASIL
AD-632 014 20F T 66 12 HC$ 3.00 MF$ 0.50
CURRY, BILL P.
AD-631 504 20I T 66 11 HC$ 4.60 MF$ 0.50
CZYZAK, S. J.
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25
AD-632 432 3B T 66 12
DABURON, MARIE-LOUISE
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50
DACEY, MICHAEL F.
AD-631 725 8F T 66 11 HC$ 1.10 MF$ 0.50
AD-631 726 8F T 66 11 HC$ 2.60 MF$ 0.50
AD-631 728 8F T 66 11 HC$ 2.60 MF$ 0.50
AD-631 751 8F T 66 11 HC$ 2.60 MF$ 0.50
AD-631 789 8F T 66 11 HC$ 1.10 MF$ 0.50
AD-631 868 8F T 66 12 HC$ 1.00 MF$ 0.50
DAHL, ERIK
AD-632 127 6A T 66 12 HC$ 3.60 MF$ 0.50
DALELIO, G. F.
N66-11745 7C U 41 12 HC$ 4.00 MF$ 0.75
DALGARNO, A.
N66-14281 3B U 41 12 HC$ 1.00 MF$ 0.50
DALLAS, S. S.
N66-15223 22C U 41 12 HC$ 3.00 MF$ 0.50
DALLEMAGNE, M. J.
AD-631 926 6E T 66 12 HC$ 7.60 MF$ 0.75
AD-632 508 6A T 66 12 HC$ 7.60 MF$ 0.75
AD-632 652 6A T 66 12
DALMON, JACQUES
PB-169 525 6C U 41 12 HC$ 1.60 MF$ 0.50
DAMADIAN, RAYMOND
AD-631 205 6M T 66 11 HC$ 1.00 MF$ 0.50
DANBERG, JAMES E.
AD-452 471 1A U 41 11 HC$16.70
DANDEU, YVES
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25
DANEK, WILLIAM L.
AD-631 496 14B T 66 11 HC$ 3.00 MF$ 0.75
DANOVICH, J. F.
AD-632 240 20F T 66 12 HC$ 1.00 MF$ 0.50
DANTZIG, GEORGE B.
AD-631 370 12B T 66 11 HC$ 1.00 MF$ 0.50
AD-631 839 9B T 66 12 HC$ 1.00 MF$ 0.50
DANZER, K.
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00
DARBY, RONALD A.
PATENT 3,229,509 20A U 41 11
DARECKIEGO, S.
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25
DARGIS, ALGIMANTAS A.
AD-631 496 14B T 66 11 HC$ 3.00 MF$ 0.75
DARLING, CHESTER A.
AD-631 706 17C T 66 11 HC$10.60 MF$ 0.75
DART, OLIN K.
PB-169 853 13B U 41 11 HC$ 4.00 MF$ 0.75
DAUM, FRED L.
AD-631 477 20D T 66 11 HC$ 3.60 MF$ 0.50
DAVID, E.
N66-13535 20N U 41 12 HC$ 1.00 MF$ 0.50
DAVIES, B.
N66-13502 20N U 41 12 HC$ 2.00 MF$ 0.50
DAVIES, K. T. R.
AD-631 231 20H T 66 11 HC$ 4.60 MF$ 0.50
DAVIES, V. DE L.
PB-169 218 11F U 41 12 HC$ 1.00 MF$ 0.50
DAVIS, CHARLES S.
AD-631 466 1C T 66 11 HC$ 3.00 MF$ 0.75
DAVIS, HANK
AD-631 539 5J T 66 11
DAVIS, H. H.
AD-632 042 11F T 66 12
DAVIS, P. J.

N66-11724 7E U 41 12 HC$ 1.00 MF$ 0.50
DAVIS, RICHARD M.
AD-631 230 5J T 66 11 HC$ 4.00 MF$ 1.00
DAY, C. GODFREY
AD-631 687 8J T 66 11
DE ANGELIS, R. J.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50
DE BARY, E.
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00
DE CARRERA, RAFAEL
PB-169 816 13B U 41 11 HC$ 4.00 MF$ 0.75
DE LEVIE, ROBERT
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50
DE MOLINA, FERNANDEZ
AD-632 269 6P T 66 12 HC$ 1.00 MF$ 0.50
DE PANGHER, J.
N66-14279 10A U 41 12 HC$ 2.00 MF$ 0.50
DE PASQUALI, G.
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50
DE RIJK, P.
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 574 1C T 66 11 HC$ 2.00 MF$ 0.50
DE VAUCOULEURS, G.
AD-632 021 3B T 66 12 HC$ 1.00 MF$ 0.50
DEAN, H. F.
AD-631 972 14D T 66 12 HC$ 1.00 MF$ 0.50
DEBIAR, ALAIN
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50
DEBRUNNER, P.
AD-632 577 14B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 579 20H T 66 12 HC$ 1.00 MF$ 0.50
DEEDS, WILLIAM E.
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00
DEERWESTER, J. M.
AD-631 604 22C T 66 11
DELAHAY, PAUL
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50
AD-631 626 7D T 66 11 HC$ 1.00 MF$ 0.50
DELANEY, ROBERT W.
PB-169 551 17G U 41 11 HC$ 3.00 MF$ 0.75
DELBOURGO, R.
N66-10470 20H U 41 12 HC$ 1.00 MF$ 0.50
DELFOSSE, C.
PB-169 586 13M U 41 11 HC$ 2.60 MF$ 0.50
DELL, P. C.
AD-632 307 6P T 66 12 HC$ 1.60 MF$ 0.50
DELL'ARIA, PAUL S.
PATENT 3,229,291 17D U 41 11
PATENT 3,229,292 17D U 41 11
DELONG, B.
AD-631 837 9F T 66 12 HC$ 1.00 MF$ 0.50
DELSEMME, A. H.
N66-11611 3A U 41 12 HC$ 2.00 MF$ 0.50
DEMARS, G.
AD-632 566 20E T 66 12 HC$ 3.00 MF$ 0.75
DEMER, LOUIS J.
AD-632 554 20B T 66 12 HC$ 1.00 MF$ 0.50
DEMETRIOU, JAMES A.
AD-631 206 6R T 66 11 HC$ 1.00 MF$ 0.50
DEMILIA, RICHARD M.
AD-465 416 14D U 41 12 HC$ 8.60 MF$ 0.75
DENISON, M. RICHARD
AD-632 183 20I T 66 12
DENNIS, JAMES A.
AD-287 292 19D U 41 12 HC$14.60
DER ZWAN, L. VAN
AD-631 455 18K T 66 11
DEROW, H.
N66-14063 18N U 41 12 HC$ 3.00 MF$ 0.75
DESMEDT, J. E.
AD-632 592 6P T 66 12 HC$ 1.60 MF$ 0.50
AD-632 614 6P T 66 12
AD-632 615 6P T 66 12
AD-632 616 6P T 66 12
DESPAIN, A. M.
AD-631 470 4A T 66 11
DEURLOO, P. A.
PB-169 459 18D U 41 12 HC$ 2.00 MF$ 0.50
DEUTSCH, CLAUDE
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
DEVELET, J. A.
AD-631 857 9F T 66 12 HC$16.90 MF$ 1.00
DEVLIN, JAMES J.
AD-631 343 7B T 66 11 HC$ 3.00 MF$ 0.75
AD-632 416 20E T 66 12 HC$ 3.00 MF$ 0.75
DEWAR, MICHAEL J. S.
AD-632 268 7C T 66 12 HC$ 1.00 MF$ 0.50
DEWEERD, H. A.
AD-631 299 15C T 66 11 HC$ 1.60 MF$ 0.50
DEWEY, C. FORBES
AD-632 533 16B T 66 12 HC$ 1.00 MF$ 0.50
DI FRANCIA, G. TORALDO
AD-631 902 6P T 66 12
DIACONIS, N. S.
N66-14295 20M U 41 12 HC$ 3.00 MF$ 0.75
DIATROPTOV, D. B.
AD-631 855 20C T 66 12 HC$ 1.00 MF$ 0.50
DICKERSON, KENNETH H.
AD-631 400 6K T 66 11 HC$ 3.60 MF$ 0.50
DICKSON, ANDREW J.
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75
DICKSON, SAMUEL A.
AD-632 334 20L T 66 12
DIEDRICH, J. H.
N66-14765 20K U 41 12 HC$ 2.00 MF$ 0.50
N66-14772 13A U 41 12 HC$ 2.00 MF$ 0.50
DIGIACOMO, A.
AD-632 079 9A T 66 12 HC$ 1.00 MF$ 0.50
DILLAMORE, I. L.
AD-631 407 13H T 66 11 HC$ 4.00 MF$ 0.75
DILLINGHAM, R. P.
N66-14062 18N U 41 12 HC$ 3.00 MF$ 0.50
DIMATTIA, ALFRED L.
AD-458 800 9A U 41 12 HC$ 2.60
DINGMAN, S. LAWRENCE
AD-631 948 8H T 66 12 HC$ 2.00 MF$ 0.50
DIPRETE, R. A.
AD-632 593 7C T 66 12 HC$ 1.00 MF$ 0.50
DISNEY, R. T.
C13.46-18-23 20N U 41 12 MF$ 0.75
DIXON, G. H.
AD-632 034 6A T 66 12
DODGE, CHRISTOPHER H.
AD-632 094 6E T 66 12 HC$ 2.00 MF$ 0.50
DODGE, H. F.
AD-632 236 13H T 66 12 HC$ 2.00 MF$ 0.50
DODGE, R. A.
PB-169 299 13B U 41 11 HC$ 2.00 MF$ 0.50
DOHNALOVA, J.
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50
DOMALSKI, EUGENE S.
AD-631 812 7D T 66 11
DOMEIJ, B.
AD-631 977 14B T 66 12
DOMINICK, F. J.
AD-632 232 9A T 66 12 HC$ 2.00 MF$ 0.50
DONAHUE, T. M.
N66-14952 4A U 41 12 HC$ 3.00 MF$ 0.50
DONALDSON, RALPH J.
AD-632 160 4B T 66 12
DONALDSON, W. LYLE
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75
DONDEY, M.
AD-632 142 6E T 66 12
DONNELLY, J. P.
AD-631 818 20B T 66 11
AD-631 820 20L T 66 11
AD-632 223 20L T 66 12
DONNELLY, THOMAS G.
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25
DONOHO, P. L.
N66-16976 20L U 41 12 HC$ 2.00 MF$ 0.50
DOOB, J. L.
AD-631 395 12A T 66 11
DORFMAN, J. R.
AD-631 808 20D T 66 11 HC$ 2.00 MF$ 0.50
DORR, JOHANNES
AD-631 352 13I T 66 11 HC$ 1.60 MF$ 0.50
AD-631 353 13I T 66 11 HC$ 3.60 MF$ 0.50
DOSANJH, DARSHAN S.
AD-631 286 20D T 66 11 HC$ 1.00 MF$ 0.50
AD-631 287 20D T 66 11 HC$ 3.00 MF$ 0.75
DOST, FRANK N.
AD-631 483 6T T 66 11 HC$ 2.00 MF$ 0.50
DOUGAL, ARWIN A.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75
DOUGHERTY, CHING-YI
PB-169 430 5G U 41 12 HC$ 1.60 MF$ 0.50
PB-169 431 5G U 41 12 HC$ 6.60 MF$ 0.75
DOWLING, J. H.
AD-631 589 6R T 66 11 HC$ 2.00 MF$ 0.50
DOWNS, B. W.
AD-631 461 20H T 66 11
DOW, NORRIS F.
AD-632 492 11D T 66 12 HC$ 3.00 MF$ 0.50
DOYLE, LAUREN B.
PB-169 378 5B U 41 12 HC$ 1.00 MF$ 0.50
DOYLE, W. D.
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50
DOZOROV, A.
AD-632 521 19C T 66 12 HC$ 1.00 MF$ 0.50
DRABLOS, CARROLL J. W.
PB-169 487 13B U 41 11 HC$ 5.00 MF$ 1.00
DRAPER, NORMAN R.
AD-632 519 12A T 66 12 HC$ 1.00 MF$ 0.50
DRAWIN, HANS-WERNER
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50
DREW, J.
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50
DREZE, PH.
N66-10472 7D U 41 12 HC$ 2.00 MF$ 0.50
DRICKAMER, H. G.
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50
DRICKEY, D.
PB-169 295 20H U 41 11 HC$ 1.00 MF$ 0.50
DRINAN, J. D.
AD-632 339 17I T 66 12 HC$ 3.00 MF$ 0.75
DRNEVICH, V. P.
AD-631 369 13M T 66 11 HC$ 7.60 MF$ 0.75
DROUGGE, GEORG
AD-631 599 20D T 66 11
DRUCKER, ARTHUR J.
AD-631 730 5I T 66 11 HC$ 3.60 MF$ 0.50
AD-631 732 5I T 66 11 HC$ 2.60 MF$ 0.50
DRUCKER, A. J.
AD-631 731 5I T 66 11 HC$ 3.60 MF$ 0.50
DUBOIS, J.
N66-13706 7D U 41 12 HC$ 1.00 MF$ 0.50
DUBOSE, G. P.
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00
DUBOZ, JACQUES
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50
DUCKWORTH, G. D.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75
DUCLOS, DONALD P.
AD-632 183 20I T 66 12
DUCUING, JACQUES
AD-631 676 20F T 66 11 HC$ 3.60 MF$ 0.50
DUDA, S. J.
AD-631 618 8K T 66 11
DUFFIN, R. J.

AD-631 551 12B T 66 11

DUGDALE, J. S.
AD-631 264 20L T 66 11

DUGGAR, BENJAMIN C.
AD-632 595 6U T 66 12 HC$ 5.00 MF$ 1.00

DUGGINS, R. K.
N66-17112 20D U 41 12 HC$ 2.00 MF$ 0.50

DUKE, JAMES
AD-631 733 8F T 66 11 HC$13.60 MF$ 1.00

DULER, PHILLIPPE
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75

DULEY, JAMES N.
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25

DUNAWAY, GORDON L.
AD-632 347 4B T 66 12 HC$ 1.00 MF$ 0.50

DUNBAR, D. J.
AD-632 523 7D T 66 12 HC$ 3.00 MF$ 0.75

DURELLI, AUGUST J.
AD-632 385 20K T 66 12

DURNEY, C. H.
AD-632 186 9E T 66 12 HC$ 6.60 MF$ 0.75

DURST, JACK R.
AD-631 996 6H T 66 12 HC$ 3.00 MF$ 0.50

DUSSEL, GUSTAVO A.
AD-631 744 20L T 66 11
AD-631 791 20L T 66 11

DUVALL, BRUCE W.
AD-463 320 8N U 41 12 HC$ 2.60

DUWALDT, FRANK A.
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75

DUYCKAERTS, G.
N66-10472 7D U 41 12 HC$ 2.00 MF$ 0.50

DU, L. J.
AD-458 399 9E U 41 12 HC$ 1.00

DYER, J. L.
AD-631 458 11G T 66 11 HC$ 3.00 MF$ 0.75

DYKE, M.
N66-11633 1A U 41 12 HC$ 2.00 MF$ 0.50

D'AGROSA, LOUIS S.
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50

EARLEY, L. E.
N66-17072 6P U 41 12 HC$ 1.00 MF$ 0.50

EARLE, KENNETH M.
AD-632 204 6E T 66 12

EARLY, HAROLD C.
PB-169 240 1A U 41 11 HC$ 3.00 MF$ 0.75

EASTERLING, ROBERT E.
AD-631 540 6A T 66 11

EBERT, W. A.
AD-631 371 20M T 66 11

EDDINGER, R. TRACY
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

EDELMAN, R. E.
N66-17111 13H U 41 12 HC$ 2.00 MF$ 0.50

EDELSTEIN, MICHAEL
PB-169 068 12A U 41 11 HC$ 1.00 MF$ 0.50

EDEN, H. F.
AD-631 807 8J T 66 11 HC$ 2.00 MF$ 0.50

EDMONDS, FRANK N.
AD-631 697 3B T 66 11 HC$ 1.10 MF$ 0.50
AD-632 209 3B T 66 12

EDSE, RUDOLPH
AD-631 786 21B T 66 11 HC$ 1.10 MF$ 0.50

EDSE, R.
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50

EDWARDS, B. J.
N66-11575 1B U 41 12 HC$ 2.00 MF$ 0.50

EDWARDS, DONALD W.
AD-631 609 6E T 66 11

EDWARDS, JAMES E.
AD-632 361 12B T 66 12 HC$ 4.00 MF$ 1.00

EDWARDS, J. O.
AD-632 593 7C T 66 12 HC$ 1.00 MF$ 0.50

EFREMOV, G.
AD-631 681 13J T 66 11 HC$ 1.10 MF$ 0.50

EGBERT, R. E.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

EGELAND, ALV
AD-632 299 20N T 66 12 HC$ 2.00 MF$ 0.50

EGGWERTZ, SIGGE
AD-631 350 1C T 66 11 HC$ 1.10 MF$ 0.50
AD-631 351 1C T 66 11 HC$ 2.60 MF$ 0.50

EHRENFELD, SYLVAIN
AD-631 755 5A T 66 11

EICHHOLTZ, FRITZ
AD-632 144 6O T 66 12

EIDEN, R.
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00

EISENMAN, W. L.
AD-631 225 17E T 66 11 HC$ 3.00 MF$ 0.50

EISS, A. L.
N66-15228 13H U 41 12 HC$ 3.00 MF$ 0.75

ELBERTZHAGEN, HELMUT
AD-632 020 6A T 66 12

ELDER, S. A.
AD-631 821 14B T 66 11 HC$ 1.00 MF$ 0.50

ELLINTHORPE, ALAN W.
AD-631 620 17B T 66 11 HC$ 2.00 MF$ 0.50

ELLIOTT, D. F.
N66-13864 20M U 41 12 HC$ 1.00 MF$ 0.50

ELLIOTT, L. G.
N66-14079 18K U 41 12 HC$ 3.00 MF$ 0.75

ELLIOT, G. A.
AD-631 477 20D T 66 11 HC$ 3.60 MF$ 0.50

ELLIS, LARRY E.
AD-632 213 7C T 66 12

ELMQUIST, D.
AD-632 096 6P T 66 12

ELSTOB, M.
AD-631 634 6D T 66 11 HC$ 4.00 MF$ 0.75

ELY, RICHARD E.
AD-469 036 20K U 41 12 HC$ 3.60 MF$ 0.50

ELZUFON, E. E.
N66-17264 21H U 41 12 HC$ 4.00 MF$ 1.00

EMMITT, MARGARET
AD-264 682 20A U 41 11 HC$ 7.60

EMMONS, R. B.
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50

ENCABO, HORACIO
AD-632 136 6P T 66 12

ENCABO, H.
AD-632 137 6P T 66 12

ENDICOTT, H. S.
AD-476 566 14B U 41 11 HC$ 6.00 MF$ 1.50

ENDO, Y.
N66-14082 3B U 41 12 HC$ 1.00 MF$ 0.50

ENGEL, R. R.
AD-632 217 7C T 66 12

ENGLER, ROBERT
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50

ENGLISH, THOMAS D.
AD-631 297 20C T 66 11 HC$11.60 MF$ 0.75

ENGSTROM, ARNE
AD-631 903 14D T 66 12 HC$ 1.10 MF$ 0.50
AD-631 907 14D T 66 12 HC$ 2.60 MF$ 0.50
AD-631 908 6M T 66 12 HC$ 1.10 MF$ 0.50

ENGSTROM, A.
AD-631 905 6E T 66 12
AD-631 906 14D T 66 12 HC$ 1.60 MF$ 0.50
AD-632 301 6P T 66 12 HC$ 1.10 MF$ 0.50

ENTICKNAP, R. G.
AD-632 146 8K T 66 12

EORGE LEPPERT.
AD-631 280 G20M,T 66 11 HC$ 1.00 MF$ 0.50

EPSTEIN, BENJAMIN
AD-632 205 6M T 66 12 HC$ 1.10 MF$ 0.50

EPSTEIN, S. T.
N66-15296 20J U 41 12 HC$ 1.00 MF$ 0.50

ERCOLES, ANNA MARIA
AD-631 892 6P T 66 12
AD-631 893 6P T 66 12
AD-631 895 6P T 66 12
AD-631 899 6P T 66 12
AD-631 902 6P T 66 12

ERCOLES, ANNA M.
AD-632 086 6P T 66 12 HC$ 2.60 MF$ 0.50

ERICKSON, E. E.
PB-170 016 5C U 41 12 HC$ 4.00 MF$ 1.00

ERINGEN, A. C.
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50

ERMER, D. S.
AD-632 518 13H T 66 12 HC$ 2.00 MF$ 0.50

ERNOULT, JACQUES
PB-169 524 11F U 41 12 HC$ 1.60 MF$ 0.50

ERNST, M. H.
AD-631 808 20D T 66 11 HC$ 2.00 MF$ 0.50

ERNST, RICHARD H.
AD-632 068 15E T 66 12 HC$ 2.00 MF$ 0.50

ESSENWANGER, OSKAR M.
AD-632 607 20A T 66 12 HC$ 3.00 MF$ 0.50

ESTAVAN, D. P.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

ETEM, V. G.
PB-169 767 5C U 41 12 HC$ 1.00 MF$ 0.50

ETKIN, B.
AD-631 934 22C T 66 12 HC$ 3.00 MF$ 0.75

EVANS, B. D.
AD-631 875 9A T 66 12 HC$ 2.00 MF$ 0.50

EVANS, G. W.
AD-467 488 12A U 41 11 HC$ 2.60 MF$ 0.50

EVANS, JAMES W.
AD-631 514 9E T 66 11 HC$ 2.00 MF$ 0.50

EVANS, J. A.
N66-13919 7D U 41 12 HC$ 2.00 MF$ 0.50

EVANS, R. D.
AD-632 323 20D T 66 12

EVANS, R. H.
N66-13502 20N U 41 12 HC$ 2.00 MF$ 0.50

EVANS, WILLIAM J.
PB-169 756 5C U 41 12 HC$ 4.00 MF$ 0.75
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00
PB-169 763 5C U 41 12 HC$ 3.00 MF$ 0.75

EVENSON, K. M.
AD-632 337 7D T 66 12
AD-632 338 7D T 66 12

EVLANOV, YU. N.
AD-632 069 9E T 66 12 HC$ 1.00 MF$ 0.50

EWING, C. T.
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50

EYRING, E. M.
AD-632 332 7D T 66 12

FABRY, C.
AD-632 652 6A T 66 12

FAINBERG, E. A.
AD-631 433 11B T 66 11 HC$ 1.00 MF$ 0.50

FAIRTHORNE, ROBERT A.
AD-632 181 5B T 66 12

FAITH, T.
AD-632 100 20E T 66 12 HC$ 2.00 MF$ 0.50

FALB, PETER L.
AD-632 149 12B T 66 12

FALCK, BENGT
AD-632 127 6A T 66 12 HC$ 3.60 MF$ 0.50

FALKENAU, V. A.
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50

FALLER, JAMES G.
AD-631 850 11F T 66 12 HC$ 1.00 MF$ 0.50

FALSUI, M. E.
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75

FANJUL-MOLES, M. L.
AD-632 138 6P T 66 12

FANWICK, CHARLES
AD-632 477 9B T 66 12 HC$ 2.00 MF$ 0.50
FARBER, MILTON
AD-631 677 7D T 66 11 HC$ 2.60 MF$ 0.50
FARMER, F. E.
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50
FARO, I. D. V.
AD-631 715 21E T 66 11 HC$ 3.00 MF$ 0.75
AD-631 872 21E T 66 12 HC$ 3.00 MF$ 0.75
FARRINGTON, C. C.
PB-169 136 12A U 41 11 HC$ 2.00 MF$ 0.50
FARWELL, B. E.
N66-14063 18N U 41 12 HC$ 3.00 MF$ 0.75
FARWELL, THEODORE A.
PB-169 750 5C U 41 12 HC$ 4.00 MF$ 0.75
FASANA, PAUL J.
AD-632 551 5B T 66 12 HC$ 1.10 MF$ 0.50
FASOLINO, LUDWIG G.
AD-631 265 7D T 66 11 HC$ 1.10 MF$ 0.50
FATICA, NICHOLAS
PATENT 3,229,462 13J U 41 11
FAULKNER, D. J.
AD-632 432 3B T 66 12
FAVIN, S.
AD-631 721 21B T 66 11 HC$ 3.60 MF$ 0.50
FEDOROVICH, E. D.
AD-631 581 13A T 66 11 HC$ 1.60 MF$ 0.50
FEDOROV, A. A.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50
FEDOR, JOSEPH V.
PATENT 3,229,930 22B U 41 11
FEINSTEIN, D.
AD-631 194 6E T 66 11
FELTZ, JOHN F.
AD-632 483 6S T 66 12 HC$ 3.00 MF$ 0.50
FENNELL, T. R. F. W.
PB-169 458 7C U 41 12 HC$ 1.00 MF$ 0.50
FENN, D. B.
N66-14768 20M U 41 12 HC$ 2.00 MF$ 0.50
FERGUSON, JAMES M.
AD-632 242 18H T 66 12 HC$ 2.00 MF$ 0.50
FERRARI, CARLO
AD-631 565 20D T 66 11 HC$ 1.60 MF$ 0.50
FERRIS, THOMAS G.
AD-631 540 6A T 66 11
FERSHT-SCHER, R.
AD-632 452 20K T 66 12
FESSARD, A. E.
AD-632 289 6P T 66 12 HC$ 1.00 MF$ 0.50
FESTER, D. A.
N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50
FETTIS, HENRY E.
AD-631 869 12A T 66 12 HC$ 8.70 MF$ 2.50
PB-169 369 1A U 41 12 HC$ 8.60 MF$ 0.75
FEUCHT, D. L.
AD-631 819 20L T 66 11
AD-632 383 20L T 66 12
FICKES, JAY W.
AD-632 483 6S T 66 12 HC$ 3.00 MF$ 0.50
FICK, THEODORE L.
AD-632 122 14E T 66 12 HC$ 3.60 MF$ 0.50
FIEDLER, FRED E.
AD-631 741 5J T 66 11 HC$ 2.00 MF$ 0.50
FINCH, LESTER M.
PATENT 3,230,146 18I U 41 11
FINE, T.
AD-632 067 9C T 66 12 HC$ 4.00 MF$ 0.75
FIORENTINI, ADRIANA
AD-632 026 6P T 66 12
FIORENTINI, ANNA
AD-631 882 6P T 66 12
FIRESTONE, C. D.
AD-631 832 12B T 66 12 HC$ 3.00 MF$ 0.75
FISCHER, E.
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50
FISCHER, PAUL
AD-631 841 9A T 66 12 HC$ 1.00 MF$ 0.50
FISCH, NORBERT P.
AD-631 800 20A T 66 11 HC$ 1.00 MF$ 0.50
FISHBACH, L. H.
N66-15490 20C U 41 12 HC$ 2.00 MF$ 0.50
FISHBOUGH, ROBERT S.
AD-631 498 14B T 66 11 HC$ 7.60 MF$ 0.75
FISHBURNE, E. S.
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50
FISHER, SIEGMUND
AD-632 336 6M T 66 12 HC$ 2.00 MF$ 0.50
FISK, E. O.
AD-631 799 7D T 66 11
FITCHETT, DELBERT A.
AD-631 310 2B T 66 11 HC$ 2.60 MF$ 0.50
AD-631 516 8F T 66 11 HC$ 1.00 MF$ 0.50
FITCHMAN, ARTHUR
AD-631 271 10C T 66 11 HC$ 2.60 MF$ 0.50
FITZSIMMONS, ROBERT V.
AD-632 176 7E T 66 12
FLAMMER, C. C.
PB-169 575 9E U 41 11 HC$50.50
FLANDERS, P.
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50
FLANNAGAN, JOHN
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50
FLATH, FRANZ
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50
FLECK, P. L.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50
AD-632 147 8K T 66 12
FLETCHER, CARL C.
AD-632 397 20M T 66 12 HC$ 3.00 MF$ 0.75
FLORENCE, A. L.
AD-632 210 20K T 66 12
FLORY, PAUL J.
AD-632 179 6A T 66 12
AD-632 180 6A T 66 12
FOA, URIEL G.
AD-632 013 5J T 66 12
FOLLETTIE, JOSEPH F.
AD-632 189 5I T 66 12 HC$ 7.60 MF$ 0.75
FOMALONT, E. B.
AD-632 513 3B T 66 12 HC$ 1.00 MF$ 0.50
FONG, THOMAS S.
AD-631 486 20N T 66 11 HC$ 2.60 MF$ 0.50
FONTAINE, ANDRE
PB-169 353 7E U 41 11 HC$ 7.60 MF$ 0.75
FONTAINE, MAURICE
AD-632 276 6P T 66 12
FONTANA, WILLIAM J.
AD-632 340 9A T 66 12 HC$ 3.00 MF$ 0.50
FONT, RAMON L.
AD-632 201 6E T 66 12
FORD, FLOYD E.
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50
FORMAN, ROYCE G.
AD-632 454 20K T 66 12 HC$ 2.00 MF$ 0.50
FORNO, LYSIA SAXE
AD-632 204 6E T 66 12
FORSTROM, R. J.
AD-631 371 20M T 66 11
FORT, ROBERT E.
AD-631 631 18E T 66 11
FOURCIN, A. J.
PB-169 613 5J U 41 11 HC$ 1.10 MF$ 0.50
FOWLER, W. A.
N66-15247 3B U 41 12 HC$ 1.00 MF$ 0.50
FOWLES, G. R.
AD-631 813 20E T 66 11
FOX, BENNETT
AD-632 054 12B T 66 12 HC$ 1.00 MF$ 0.50
FOX, R. W.
AD-631 549 20D T 66 11
FOX, S. W.
N66-15239 6A U 41 12 HC$ 1.00 MF$ 0.50
FRALICK, STAN
AD-631 857 9F T 66 12 HC$16.90 MF$ 1.00
FRANCESCHETTI, G.
AD-632 275 20N T 66 12 HC$ 3.00 MF$ 0.75
FRANCINI, M.
N66-10209 7D U 41 12 HC$ 2.00 MF$ 0.50
FRANCOIS, P.
AD-632 652 6A T 66 12
FRANKEL, HERBERT C.
AD-631 803 9E T 66 11 HC$ 2.00 MF$ 0.50
FRANKEN, L.
AD-632 614 6P T 66 12
FRANKLIN, E. C.
AD-631 194 6E T 66 11
FRANKLIN, WILLIAM J.
PATENT 3,229,884 13I U 41 11
FRANKOWSKI, D. E.
AD-631 745 8J T 66 11 HC$ 4.60 MF$ 0.50
FRANK-KAMENETSKII, D. A.
AD-632 233 21H T 66 12 HC$ 5.00 MF$ 1.00
FRANK, H.
N66-14288 10A U 41 12 HC$ 2.00 MF$ 0.50
FRANK, L. A.
AD-631 345 4A T 66 11 HC$ 3.60 MF$ 0.50
FRANTZ, V. L.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75
FRASER, JOSEPH H.
PB-169 799 5C U 41 12 HC$ 5.00 MF$ 1.00
FRASER, W. C. G.
AD-631 668 5J T 66 11
FRAUENFELDER, H.
AD-632 579 20H T 66 12 HC$ 1.00 MF$ 0.50
FREDERICKSON, A. ROBB
AD-632 458 20L T 66 12 HC$ 1.00 MF$ 0.50
FREEMAN, HERBERT
AD-632 365 12B T 66 12 HC$ 2.00 MF$ 0.50
FRENCH, R. L.
AD-631 747 18H T 66 11 HC$ 3.60 MF$ 0.50
FREREJACQUE, D.
PB-169 295 20H U 41 11 HC$ 1.00 MF$ 0.50
FRIDSHAL, DONALD
AD-631 528 12B T 66 11 HC$ 1.00 MF$ 0.50
FRIEDMAN, A.
N66-17070 12A U 41 12 HC$ 1.00 MF$ 0.50
FRIEDMAN, LOUIS D.
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75
FRIELANDER, A. L.
N66-13992 22C U 41 12 HC$ 3.00 MF$ 0.50
FRISBY, E. M.
AD-631 696 4B T 66 11 HC$ 3.00 MF$ 0.75
FRISTROM, R. M.
AD-631 638 21B T 66 11 HC$ 4.60 MF$ 0.50
AD-631 723 21B T 66 11 HC$ 2.60 MF$ 0.50
FROHLICH, DIETMAR
AD-631 931 7E T 66 12 HC$ 1.00 MF$ 0.50
FROHLICH, J. P.
AD-631 591 20I T 66 11 HC$ 2.60 MF$ 0.50
FROSCH, R. A.
AD-632 150 8K T 66 12
FROSCH, R. F.
AD-632 511 20H T 66 12 HC$ 1.00 MF$ 0.50
FROSSARD, HENRI
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50
FRYE, JOHN WILLIAM
AD-632 394 14B T 66 12 HC$ 3.00 MF$ 0.75
FUCHS, SARA
AD-632 325 6E T 66 12
FUCHS, W. H. J.
PB-169 083 12A U 41 11 HC$ 1.00 MF$ 0.50

FUCKS, W.
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50
FUDENBERG, H. H.
AD-631 193 6E T 66 11
AD-631 194 6E T 66 11
FUERSTENAU, D. W.
AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00
FUGER, J.
N66-10472 7D U 41 12 HC$ 2.00 MF$ 0.50
FUJITA, TETSUYA
PB-169 652 4B U 41 11 HC$ 1.00 MF$ 0.50
FUKUDA, YOICHIRO
AD-632 475 9B T 66 12 HC$ 2.00 MF$ 0.50
PB-169 379 12A U 41 11 HC$ 2.60 MF$ 0.50
FULLER, ROBERT G.
AD-631 203 25L T 66 11
FULRATH, R. M.
AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00
FURTH, HAROLD P.
PATENT 3,230,145 20I U 41 11
GAFARIAN, A. V.
AD-632 478 12B T 66 12 HC$ 1.00 MF$ 0.50
GAIFMAN, HAIM
AD-631 784 12A T 66 11 HC$ 3.00 MF$ 0.50
AD-631 862 5G T 66 12 HC$ 1.00 MF$ 0.50
GAILAR, NORMAN N.
AD-631 785 7E T 66 11 HC$ 3.00 MF$ 0.75
GALEF, A.
PB-169 586 13M U 41 11 HC$ 2.60 MF$ 0.50
GALE, DAVID
AD-632 495 5C T 66 12 HC$ 2.00 MF$ 0.50
GALLA, ROBERT T.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75
GALLO, PHILIP S.
AD-632 491 5J T 66 12 HC$ 1.00 MF$ 0.50
GAMBLING, D. J.
N66-13703 4B U 41 12 HC$ 2.00 MF$ 0.50
GAMBORG, OLUF L.
AD-631 263 6A T 66 11
GANNETT, WRIGHT K.
AD-632 585 13I T 66 12 HC$ 1.00 MF$ 0.50
GARACHUK, V. K.
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50
GARBACCIO, DONALD M.
AD-631 464 13J T 66 11 HC$ 4.00 MF$ 0.75
GARCIA, WILLIAM J.
AD-631 519 13B T 66 11
GARDEN, JOHN W.
AD-632 549 6S T 66 12
GARDINER, KENNETH W.
PB-169 832 6E U 41 11 HC$ 7.00 MF$ 1.75
GARIEPY, GEORGE A.
AD-631 702 13K T 66 11 HC$ 4.60 MF$ 0.50
GARKALENKO, I. A.
AD-632 486 8J T 66 12 HC$ 1.00 MF$ 0.50
GARLAND, WILLIAM F.
AD-631 326 13H T 66 11 HC$ 2.00 MF$ 0.50
GARNIER, ARLETTE
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50
GARRETT, C. W.
AD-631 747 18H T 66 11 HC$ 3.60 MF$ 0.50
GARSTANG, R. H.
AD-632 059 7D T 66 12
AD-632 212 7D T 66 12
GARST, JOHN F.
AD-632 589 7C T 66 12
GARVIN, PAUL L.
AD-632 108 17B T 66 12
GATES, C. R.
AD-631 495 14D T 66 11 HC$ 1.60 MF$ 0.50
GATES, GARY R.
PB-169 756 5C U 41 12 HC$ 4.00 MF$ 0.75
PB-169 763 5C U 41 12 HC$ 3.00 MF$ 0.75
GATES, L. E.
AD-631 383 11E T 66 11 HC$ 4.60 MF$ 0.50
GATTINGER, R. L.
AD-631 251 17E T 66 11
GATTO, O. T.
AD-632 402 12B T 66 12 HC$ 1.00 MF$ 0.50
GAUER, OTTO H.
AD-631 923 6P T 66 12
GAUTIER, LUCIENNE
PB-169 158 12A U 41 11 HC$ 3.00 MF$ 0.75
GAUZZI, M.
AD-632 639 6P T 66 12
GAVENMAN, E. H.
AD-631 324 9D T 66 11 HC$ 9.60 MF$ 0.75
GAYLE, J. B.
N66-14912 12B U 41 12 HC$ 1.00 MF$ 0.50
GAZAZIAN, A. D.
AD-631 434 7D T 66 11 HC$ 1.00 MF$ 0.50
GEHRING, R. W.
AD-631 656 1C T 66 11 HC$10.60 MF$ 0.75
AD-631 660 1C T 66 11 HC$ 6.60 MF$ 0.75
GEIGER, K. W.
AD-631 455 18K T 66 11
GENAU, MARY ALICE
AD-632 529 20A T 66 12 HC$ 1.00 MF$ 0.50
GEOFFRION, ARTHUR M.
AD-632 525 12B T 66 12 HC$ 1.00 MF$ 0.50
GERBER, NATHAN
AD-631 312 20D T 66 11 HC$ 3.00 MF$ 0.75
GERHARDT, L. A.
AD-632 184 9B T 66 12
GERSCHENFELD, H. M.
AD-632 612 6P T 66 12
GERVINSKI, J. M.
N66-17082 5H U 41 12 HC$ 2.00 MF$ 0.50
GETSINGER, W. J.
PB-169 575 9E U 41 11 HC$50.50
GEYER, JOHN C.
PB-169 905 13B U 41 12 HC$ 4.00 MF$ 1.00
GEZENTSVEI, A. N.
AD-631 421 8J T 66 11 HC$ 4.60 MF$ 0.50
GHEN, WILLIAM R.
AD-632 344 17I T 66 12 HC$ 6.00 MF$ 1.25
GHOSH, A. K.
AD-632 352 20I T 66 12 HC$ 4.00 MF$ 1.00
GIARRATANO, P. J.
N66-12441 20M U 41 12 HC$ 4.00 MF$ 1.00
GIBBS, BRIAN W.
AD-632 318 20I T 66 12 HC$ 1.00 MF$ 0.50
GIBSON, D. M.
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00
GIBSON, E. JEAN
AD-631 216 6M T 66 11
GIBSON, R.
N66-13919 7D U 41 12 HC$ 2.00 MF$ 0.50
GIELISSE, P. J.
AD-631 511 7D T 66 11
GIESE, J. H.
PB-169 223 1A U 41 11 HC$ 3.00 MF$ 0.75
GILEADI, E.
AD-632 319 10B T 66 12 HC$ 2.00 MF$ 0.50
GILET, ROLAND
PB-169 525 6C U 41 12 HC$ 1.60 MF$ 0.50
GILLEN, H. W.
AD-631 925 6T T 66 12 HC$ 1.00 MF$ 0.50
GILLUM, T. L.
AD-420 503 5B U 41 11 HC$ 2.60
AD-420 504 5B U 41 11 HC$ 1.10
GILMORE, J. P.
AD-474 585 6O U 41 11 HC$ 1.60 MF$ 0.50
GINDIN, I. A.
AD-631 854 14B T 66 12 HC$ 1.00 MF$ 0.50
GINSBERG, T.
AD-632 465 20D T 66 12 HC$ 3.00 MF$ 0.75
GINSBERG, VON H.
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50
GINSBURG, SEYMOUR
AD-631 337 5G T 66 11 HC$ 2.00 MF$ 0.50
GIRARDI, F.
N66-13902 18J U 41 12 HC$ 7.00 MF$ 1.75
GIUDICELLI, P.
AD-632 070 6O T 66 12
GIULIANI, ANNA-MARIA
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50
GIULIANI, S.
N66-14078 18J U 41 12 HC$ 3.00 MF$ 0.50
GLASSBRENNER, CHARLES J.
AD-632 467 20L T 66 12 HC$ 2.00 MF$ 0.50
GLASSGOLD, A. E.
AD-631 806 20M T 66 11 HC$ 2.00 MF$ 0.50
GLENN, W. G.
AD-632 250 6E T 66 12 HC$ 1.00 MF$ 0.50
GODDARD, CONNIE
AD-631 457 6S T 66 11 HC$ 3.00 MF$ 0.75
GODFREY, M. D.
AD-632 193 12A T 66 12
GODOVIKOV, N. N.
AD-632 261 6A T 66 12 HC$ 1.00 MF$ 0.50
GODYNA, E. I.
AD-632 261 6A T 66 12 HC$ 1.00 MF$ 0.50
GOERNER, J. G.
AD-632 184 9B T 66 12
GOETHERT, B. H.
N66-11630 14B U 41 12 HC$ 7.00 MF$ 2.00
GOFFART, J.
N66-10472 7D U 41 12 HC$ 2.00 MF$ 0.50
GOIN, GERARD
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75
GOKSEL, O. T.
AD-632 436 13K T 66 12
GOLDBLUM, NATAN
AD-632 372 6T T 66 12 HC$ 1.00 MF$ 0.50
GOLDEN, SIDNEY
AD-467 482 7D U 41 11 HC$ 1.60 MF$ 0.50
GOLDFARB, LE ROY D.
PATENT 3,229,497 14E U 41 11
GOLDMAN, A.
AD-632 445 7D T 66 12
GOLDSMITH, ALEXANDER
AD-632 219 13M T 66 12 HC$ 5.00 MF$ 1.25
GOLDSMITH, IRA G.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75
GOLDSTEIN JR, M. H.
AD-632 115 6P T 66 12
GOLDSTEIN, IRWIN L.
AD-631 781 15G T 66 11 HC$ 1.00 MF$ 0.50
GOLD, ALBERT
AD-632 066 7E T 66 12
GOLD, E. MARK
AD-631 779 5G T 66 11 HC$ 2.00 MF$ 0.50
PB-169 602 5G U 41 11 HC$ 1.10 MF$ 0.50
PB-169 623 5G U 41 11 HC$ 1.10 MF$ 0.50
GOMBERG, WILLIAM
PB-169 789 5C U 41 12 HC$ 4.00 MF$ 0.75
GONANO, ROLAND
AD-631 532 20L T 66 11
GOODMAN, JOHN M.
AD-631 227 20N T 66 11 HC$ 1.00 MF$ 0.50
GORDON, D. E.
AD-632 377 20C T 66 12 HC$ 2.00 MF$ 0.50
GORDON, NAN E.
AD-631 278 20L T 66 11 HC$ 2.00 MF$ 0.50
GORDON, P.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50
GORELIK, A. G.
AD-631 963 4B T 66 12 HC$ 1.00 MF$ 0.50
GOSHEV, G. A.
AD-632 460 13J T 66 12 HC$ 1.00 MF$ 0.50
GOSTELOW, J. P.

N66-11693 1A U 41 12 HC$ 2.00 MF$ 0.50
N66-11731 1A U 41 12 HC$ 2.00 MF$ 0.50

GOTO, KATSUMI
AD-631 257 7E T 66 11

GOTTO, A. M.
AD-632 031 6A T 66 12

GOULD, E. P.
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00

GOULD, ROY W.
AD-632 470 20I T 66 12

GOULD, R. J.
N66-15242 20H U 41 12 HC$ 1.00 MF$ 0.50

GOUSE JR, S. WILLIAM
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75

GOUSE, S. W.
AD-632 594 20D T 66 12 HC$ 1.00 MF$ 0.50

GOW, A. J.
AD-631 718 8L T 66 11 HC$ 2.60 MF$ 0.50

GRACHEVA, V. P.
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50

GRADO, CARMEN
AD-632 336 6M T 66 12 HC$ 2.00 MF$ 0.50

GRAHAM, DUNSTAN
AD-631 314 12B T 66 11 HC$11.60 MF$ 0.75

GRAHAM, IAN C. C.
AD-631 594 5K T 66 11 HC$ 3.00 MF$ 0.75

GRALL, MARCEL
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

GRAM, H. B.
PB-169 704 5C U 41 11 HC$ 3.00 MF$ 0.50

GRANITSAS, GEORGE A.
AD-632 545 20E T 66 12 HC$ 1.00 MF$ 0.50

GRAVES, G. W.
AD-631 311 12B T 66 11 HC$ 2.00 MF$ 0.50

GRAYBIEL, ASHTON
AD-631 554 6N T 66 11 HC$21.80 MF$ 1.25

GRAYZEL, ALFRED J.
AD-631 199 9E T 66 11 HC$ 5.60 MF$ 0.75

GRAY, D. E.
N66-14913 20K U 41 12 HC$ 2.00 MF$ 0.50

GRECHANIK, L. A.
AD-631 433 11B T 66 11 HC$ 1.00 MF$ 0.50

GREEN JR, ANDREW J.
AD-632 245 8M T 66 12 MF$ 0.75

GREENBERG, BRADLEY S.
AD-631 613 5J T 66 11 HC$ 3.60 MF$ 0.50

GREENBERG, S. I.
AD-631 689 6H T 66 11 HC$ 3.00 MF$ 0.75

GREENFIELD, R. J.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50

GREENHOUSE, HAROLD M.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75

GREENMAN, VIVIAN
AD-632 282 6R T 66 12 HC$ 1.00 MF$ 0.50

GREEN, B.
N66-11718 20I U 41 12 HC$ 1.00 MF$ 0.50

GREEN, P. E.
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50
AD-632 150 8K T 66 12

GREER, JOHN W.
PATENT 3,229,291 17D U 41 11
PATENT 3,229,292 17D U 41 11

GREGORY, A. J.
AD-632 353 8E T 66 12 HC$ 3.60 MF$ 0.50

GREGORY, C.
AD-632 062 14B T 66 12 HC$ 6.00 MF$ 1.50

GREGORY, R. T.
PB-169 136 12A U 41 11 HC$ 2.00 MF$ 0.50

GRENKE, WILLIAM
AD-631 733 8F T 66 11 HC$13.60 MF$ 1.00

GREULICH, R. C.
AD-631 906 14D T 66 12 HC$ 1.60 MF$ 0.50

GRIBBLE, R. F.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75

GRIFFIN, RICHARD N.
AD-631 973 20E T 66 12 HC$ 2.00 MF$ 0.50

GRIFFIS, CHARLES B.
AD-632 196 11J T 66 12 HC$ 3.00 MF$ 0.75

GRIFFITHS, THOMAS M.
AD-632 586 8F T 66 12 HC$ 4.00 MF$ 0.75

GRILLO, SALVATORE J.
PATENT 3,229,937 4B U 41 11

GRIN, SAMUEL O.
AD-632 427 7C T 66 12

GRIPPO, GIACOMO
AD-465 416 14D U 41 12 HC$ 8.60 MF$ 0.75

GRONME', C. SHERMAN
AD-631 338 8G T 66 11 HC$ 3.00 MF$ 0.50

GRONBERG, F. S.
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75

GROOT, H.
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50

GROSSO, MARIE A.
AD-631 300 20A T 66 11 HC$ 1.00 MF$ 0.50

GROSS, ARTHUR L.
AD-631 232 6R T 66 11 HC$ 1.00 MF$ 0.50

GROSS, CHARLES G.
AD-632 631 5J T 66 12

GROSS, C. G.
AD-632 630 5J T 66 12

GROSS, ROBERT A.
AD-631 379 20I T 66 11
AD-632 257 20D T 66 12

GROS, ROGER
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

GROTE, HEINZ
AD-632 598 14B T 66 12 HC$ 4.00 MF$ 1.00

GROVER, GEORGE M.
PATENT 3,229,759 13A U 41 11

GRUBER, GILBERT A.
AD-458 662 20L U 41 12 HC$ 6.60

GRUSZCZYNSKI, J. S.
N66-14295 20M U 41 12 HC$ 3.00 MF$ 0.75

GUALTIEROTII, T.
AD-631 880 6S T 66 12

GUALTIEROTTI, TORQUATO
AD-631 881 6P T 66 12
AD-631 882 6P T 66 12
AD-631 883 6P T 66 12
AD-631 884 6P T 66 12

GUAZZI, MAURIZIO
AD-632 649 6P T 66 12

GUAZZI, M.
AD-632 636 6P T 66 12
AD-632 640 6P T 66 12
AD-632 648 6P T 66 12
AD-632 650 6P T 66 12

GUDERLEY, KARL G.
AD-631 313 20D T 66 11 HC$ 4.60 MF$ 0.50

GUEDRY JR, FRED E.
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50

GUEDRY, F. E.
N66-17079 6N U 41 12 HC$ 1.00 MF$ 0.50

GUENAULT, A. M.
AD-631 255 20J T 66 11
AD-631 264 20L T 66 11

GUERNSEY, LOUIS H.
AD-631 542 6E T 66 11

GUGELOT, P.C.
AD-632 543 0.8 T 66 12 HC$ 1.00 MF$ 0.50

GUIER, WILLIAM H.
AD-631 652 22C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 724 22C T 66 11 HC$ 1.00 MF$ 0.50
AD-631 804 22C T 66 11 HC$ 5.00 MF$ 1.00

GUNDERSON, E. K. ERIC
AD-631 984 5I T 66 12
AD-631 986 5I T 66 12
AD-632 389 6E T 66 12
AD-632 497 5I T 66 12 HC$ 1.00 MF$ 0.50
AD-632 505 5J T 66 12
AD-632 571 5J T 66 12 HC$ 2.00 MF$ 0.50

GUNDERSON, E. K. E.
AD-632 060 5J T 66 12

GUO-DONG, LI
AD-632 403 20L T 66 12 HC$ 1.00 MF$ 0.50
AD-632 409 20L T 66 12 HC$ 1.00 MF$ 0.50

GURTIN, MORTON E.
AD-631 419 20K T 66 11 HC$ 1.00 MF$ 0.50

GUSARSKY, E.
AD-632 064 7D T 66 12

GUTIERREZ, O. A.
N66-14768 20M U 41 12 HC$ 2.00 MF$ 0.50

GUZZI, G.
N66-13902 18J U 41 12 HC$ 7.00 MF$ 1.75

HADDEN, WILLIAM A.
PB-169 474 13B U 41 12 HC$ 3.00 MF$ 0.75

HAEFNER, KARL
AD-631 201 20C T 66 11

HAGER, H.
AD-631 922 6T T 66 12 HC$17.40 MF$ 1.00

HAGGLUND, JARL
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50

HAGLER, M. O.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75

HAINES, EDWARD C.
AD-632 320 9B T 66 12

HAINES, G. L.
N66-14297 14E U 41 12 HC$ 4.00 MF$ 0.75

HAINES, L. K.
AD-631 808 20D T 66 11 HC$ 2.00 MF$ 0.50

HAI, N. X.
N66-16194 20H U 41 12 HC$ 1.00 MF$ 0.50

HAJIAN, ARSHAG
PB-169 082 12A U 41 11 HC$ 1.00 MF$ 0.50

HALEY, JOSEPH L.
AD-631 493 6Q T 66 11 HC$ 3.00 MF$ 0.50

HALFYARD, RICHARD
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00

HALLOCK, HIRAM Y.
PATENT 3,229,736 13I U 41 11

HALL, H. H.
AD-631 460 20A T 66 11 HC$ 1.10 MF$ 0.50

HALL, J. L.
AD-632 058 7E T 66 12

HALL, J. R.
AD-631 369 13M T 66 11 HC$ 7.60 MF$ 0.75

HALL, R. W.
N66-15485 11F U 41 12 HC$ 1.00 MF$ 0.50

HALL, W. L.
AD-632 214 7C T 66 12

HALPERN, A. M.
PB-169 666 5D U 41 11 HC$ 5.60

HAMBLEN, J. W.
PB-169 635 17G U 41 11 HC$ 4.60

HAMBURGER, MICHAEL J.
AD-631 943 5C T 66 12 HC$ 2.00 MF$ 0.50

HAMMAN, D. J.
N66-17104 9A U 41 12 HC$ 1.00 MF$ 0.50

HAMMER, MELVIN
AD-631 402 9A T 66 11 HC$ 1.00 MF$ 0.50

HANDLER, GEORGE S.
AD-467 482 7D U 41 11 HC$ 1.60 MF$ 0.50

HANEL, G.
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00

HANIFAN, DONALD T.
PB-169 643 13J U 41 11 HC$ 3.00 MF$ 0.50
PB-169 644 13J U 41 11 HC$ 6.00 MF$ 1.25
PB-169 645 13J U 41 11 HC$ 4.00 MF$ 0.75
PB-169 646 13J U 41 11 HC$ 3.00 MF$ 0.50

HANIN, MEIR
AD-631 394 20M T 66 11 HC$ 4.60 MF$ 0.50

HANISH, S.

AD-631 772 20A T 66 11 HC$ 4.00 MF$ 0.75

HANKINS, K. D.
PB-169 818 13B U 41 11 HC$ 2.00 MF$ 0.50

HANKS, B. R.
N66-15229 20K U 41 12 HC$ 3.00 MF$ 0.75

HANKS, CARL L.
AD-631 249 17B T 66 11 HC$12.60 MF$ 1.00

HANKS, C. L.
N66-17104 9A U 41 12 HC$ 1.00 MF$ 0.50

HANNAH, SELDEN J.
PB-169 750 5C U 41 12 HC$ 4.00 MF$ 0.75

HANNON, J. B.
PB-169 845 13B U 41 11 HC$ 2.00 MF$ 0.50

HANSEN, CHARLES JASPER
AD-632 396 13G T 66 12 HC$ 2.00 MF$ 0.50

HARADA, T.
N66-17087 11D U 41 12 HC$ 2.00 MF$ 0.50

HARARY, FRANK
AD-631 380 12A T 66 11

HARBAGE, A. B.
AD-632 498 9C T 66 12 HC$ 3.00 MF$ 0.75

HARDESTY, GEORGE K. C.
AD-632 603 20F T 66 12 HC$ 1.00 MF$ 0.50

HARDING, W. B.
NBS-TN-331 9E U 41 12 MF$ 0.50

HARDWICK, W. R.
PB-169 685 8I U 41 11 HC$ 4.00 MF$ 0.75

HARMAN, HARRY H.
PB-169 379 12A U 41 11 HC$ 2.60 MF$ 0.50

HARMATZ, MILTON
AD-632 539 20L T 66 12 HC$ 1.00 MF$ 0.50

HARPER, C. W.
N66-12667 8F U 41 12 HC$ 5.00 MF$ 1.25

HARRAH, L. A.
AD-632 523 7D T 66 12 HC$ 3.00 MF$ 0.75

HARRINGTON, RICHARDS H.
AD-631 422 11F T 66 11 HC$ 1.00 MF$ 0.50

HARRISON, J. K.
N66-14781 20M U 41 12 HC$ 3.00 MF$ 0.75

HARRISON, MICHAEL A.
AD-631 337 5G T 66 11 HC$ 2.00 MF$ 0.50

HARRIS, F. T.
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50

HARRIS, GALE I.
AD-631 954 18H T 66 12 HC$ 5.00 MF$ 1.00

HARRIS, JAMES G.
AD-631 678 9E T 66 11 HC$ 2.00 MF$ 0.50

HARRIS, R. F.
AD-632 216 7C T 66 12

HARTNETT, WILLIAM E.
AD-631 279 12B T 66 11 HC$ 2.60 MF$ 0.50

HARTONG, G. S.
AD-631 771 14B T 66 11 HC$ 1.60 MF$ 0.50

HART, G. M.
AD-631 673 7C T 66 11 HC$ 2.00 MF$ 0.50

HARVEY, EARLE M.
PATENT 3,229, 399 19F U 41 11

HARVEY, O. J.
AD-631 459 5J T 66 11 HC$ 3.00 MF$ 0.75

HASEGAWA, S.
N66-10187 20H U 41 12 HC$ 1.00 MF$ 0.50

HASHIZUME, AKIRA
PB-169 354 18D U 41 11 HC$ 7.60 MF$ 0.75

HASINGER, S. H.
AD-632 436 13K T 66 12

HASKELL, H. B.
AD-632 088 20H T 66 12 HC$ 2.00 MF$ 0.50

HASKELL, N. A.
AD-632 157 8K T 66 12

HASLAM, J. L.
AD-632 332 7D T 66 12

HAUSER, J. R.
AD-632 556 9A T 66 12 HC$ 7.00 MF$ 1.75

HAUSER, NORBERT
AD-631 755 5A T 66 11

HAUTH, JOSEPH J.
PATENT 3,230,151 18J U 41 11

HAVERS, JOHN A.
AD-631 424 13M T 66 11 HC$ 7.95 MF$ 2.25
AD-631 442 13M T 66 11 HC$ 1.00 MF$ 0.50

HAYDAY, A. A.
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50

HAYDEN, H. C.
N66-14258 20H U 41 12 HC$ 1.00 MF$ 0.50

HAYDEN, RALPH O.
AD-632 582 6T T 66 12

HAYES, GENE L.
AD-632 351 6H T 66 12 HC$ 3.60 MF$ 0.50

HAYES, G. L.
AD-632 350 6H T 66 12 HC$ 1.00 MF$ 0.50

HAYNES, P. J.
N66-11690 1A U 41 12 HC$ 3.00 MF$ 0.75

HEART, FRANK E.
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50

HEEBINK, B. G.
PB-169 307 11L U 41 11 HC$ 1.00 MF$ 0.50

HEEREN, JAMES K.
AD-632 427 7C T 66 12

HEFFTER, JEROME L.
PB-169 810 13B U 41 11 HC$ 1.00 MF$ 0.50

HEIDE, P.
AD-632 543 0.8 T 66 12 HC$ 1.00 MF$ 0.50

HEINRICH, KURT F. J.
NBS-TN-284 7D U 41 12 HC$ 0.15 MF$ 0.50

HEINZEL, J. R.
AD-631 196 5I T 66 11 HC$ 2.60 MF$ 0.50

HEINZ, O.
AD-632 088 20H T 66 12 HC$ 2.00 MF$ 0.50

HEISS, KLAUS-PETER
AD-631 736 5C T 66 11 HC$ 2.00 MF$ 0.50

HELLER, ROBERT B.
PB-169 404 18G U 41 12 HC$ 3.00 MF$ 0.75

HELLIWELL, R. A.
AD-632 266 4A T 66 12 HC$ 1.00 MF$ 0.50

HELLSTROM, S.
N66-13706 7D U 41 12 HC$ 1.00 MF$ 0.50

HEMPHILL, R. B.
N66-16976 20L U 41 12 HC$ 2.00 MF$ 0.50

HENDERSON, F. M.
PB-169 135 12A U 41 11 HC$ 5.00 MF$ 1.00

HENDERSON, W. J.
N66-13427 18I U 41 12 HC$ 1.00 MF$ 0.50

HENIG, G. M.
AD-631 695 14B T 66 11 HC$ 2.00 MF$ 0.50

HENKE, B. L.
AD-631 906 14D T 66 12 HC$ 1.60 MF$ 0.50

HENLEY, RODNEY F.
PATENT 3,229,787 11H U 41 11

HENRY, EDWIN E.
AD-475 168 17B U 41 11 HC$ 2.60 MF$ 0.50

HENRY, MALCOLM C.
AD-632 196 11J T 66 12 HC$ 3.00 MF$ 0.75

HEPLER, PETER K.
AD-631 541 6M T 66 11

HERBOLD, ROBERT J.
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25

HERMAN, H.
AD-632 652 6A T 66 12

HERMAN, LOUIS
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50

HERN, R.
AD-631 774 21H T 66 11 HC$ 3.60 MF$ 0.50

HERRING, H. W.
N66-15230 11F U 41 12 HC$ 2.00 MF$ 0.50

HERRMANN, G.
N66-14954 20K U 41 12 HC$ 2.00 MF$ 0.50
N66-15250 20K U 41 12 HC$ 2.00 MF$ 0.50

HERRMANN, JOHN
AD-631 271 10C T 66 11 HC$ 2.60 MF$ 0.50

HERTZBERG, R. W.
AD-632 081 11F T 66 12 HC$ 1.00 MF$ 0.50

HERTZMAN, ALRICK B.
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50

HERZET, J. P.
AD-631 879 6P T 66 12

HESSE, MICHEL
PB-169 530 18D U 41 12 HC$ 6.60 MF$ 0.75

HEURING, F. T.
AD-631 827 8E T 66 11 HC$ 1.00 MF$ 0.50
AD-631 833 8N T 66 12 HC$ 1.00 MF$ 0.50

HEYBEY, W. H.
N66-14100 20A U 41 12 HC$ 2.00 MF$ 0.50

HEYDE, C. C.
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50

HEYES, JIM
AD-462 259 7C U 41 12 HC$ 2.60 MF$ 0.50

HICKS, SAMUEL A.
AD-631 361 17H T 66 11 HC$ 2.60 MF$ 0.50
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50

HIDALGO, CECILIA
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50

HIGGINS, C. C.
N66-15360 21E U 41 12 HC$ 3.00 MF$ 0.75

HILLEARY, ROGER R.
AD-632 121 12B T 66 12 HC$ 8.60 MF$ 0.75

HILLER, IAN H.
AD-632 329 7D T 66 12

HILLIER, F. S.
N66-17074 12A U 41 12 HC$ 1.00 MF$ 0.50

HILLMAN, R. E.
AD-631 320 11L T 66 11 HC$ 2.00 MF$ 0.50

HILL, E.
N66-14282 10A U 41 12 HC$ 1.00 MF$ 0.50

HILL, F. K.
AD-631 821 14B T 66 11 HC$ 1.00 MF$ 0.50

HILL, K. R.
N66-15787 7D U 41 12 HC$ 3.00 MF$ 0.75

HILL, T. W.
AD-632 484 7E T 66 12 HC$ 2.00 MF$ 0.50

HILL, W. J.
PB-169 133 12A U 41 11 HC$ 2.00 MF$ 0.50

HILSENRATH, JOSEPH
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25

HINDE, R. A.
AD-632 090 6C T 66 12
AD-632 091 6C T 66 12

HINTON, R. A.
PB-169 737 5C U 41 11 HC$ 1.00 MF$ 0.50

HIRSCH, TEDDY J.
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50

HISS, J. G. FRED
PB-169 864 13B U 41 11 HC$ 4.00 MF$ 0.75

HITCHCOCK, ANTHONY J. M.
PATENT 3,230,147 18I U 41 11

HOBSON, J. P.
AD-631 454 7D T 66 11

HOCHSTRASSER, ROBIN M.
AD-632 053 7C T 66 12

HOCQUENGHEM, JEAN-CLAUDE
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75

HODI, FRANK S.
PB-169 632 11F U 41 11 HC$ 5.60

HODSDON, DAVID M.
AD-631 347 9E T 66 11 HC$ 3.00 MF$ 0.75

HOEG, KAARE
AD-631 671 13M T 66 11 HC$ 5.00 MF$ 1.00

HOEHN, ARTHUR J.
AD-632 490 5I T 66 12 HC$10.60 MF$ 0.75

HOFFMAN, C. R.
AD-631 322 13B T 66 11 HC$ 1.00 MF$ 0.50

HOFFMAN, JEROME

AD-631 597 20I T 66 11

HOFF, NICHOLAS J.
AD-631 508 20K T 66 11 HC$ 9.60 MF$ 0.75

HOFMANN, I.
N66-10500 7B U 41 12 HC$ 1.00 MF$ 0.50

HOFMANN, LEE GREGOR
AD-631 314 12B T 66 11 HC$11.60 MF$ 0.75

HOGGAN, M. DAVID
AD-632 200 6M T 66 12

HOGG, R.
AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00

HOLINBECK, D. G.
PB-169 435 9A U 41 11 HC$ 8.60

HOLLANDER, PETER
AD-632 539 20L T 66 12 HC$ 1.00 MF$ 0.50

HOLLAND, A. C.
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00

HOLLARD, DANIEL
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

HOLLIDAY, CHARLES R.
PB-169 811 4B U 41 11 HC$ 1.00 MF$ 0.50

HOLMES, J. E.
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75

HOLMES, P.
AD-631 267 13J T 66 11 HC$ 3.00 MF$ 0.75

HOLSBERG, P. W.
AD-632 072 11F T 66 12 HC$ 1.00 MF$ 0.50

HOLUB, PAUL H.
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50

HONORE, L. H.
AD-632 654 6P T 66 12
AD-632 655 6P T 66 12

HONOUR, A. J.
AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50

HOOK, ROLLIN E.
AD-632 355 11F T 66 12

HOOPER, T. R.
AD-632 451 7B T 66 12

HOOTE, J. J.
AD-632 246 9A T 66 12 HC$ 1.00 MF$ 0.50

HOPF, HEINZ
AD-631 377 12A T 66 11

HOPKINS, C. L.
N66-14912 12B U 41 12 HC$ 1.00 MF$ 0.50

HOPKINS, R. S.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75

HOPPS, J. A.
AD-631 223 6L T 66 11

HOQUE, A. M.
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50

HORD, DAVID J.
AD-631 985 6E T 66 12

HORLER, D. F.
AD-631 219 6M T 66 11

HORNE, R. A.
AD-631 807 8J T 66 11 HC$ 2.00 MF$ 0.50

HORNING, WILLIAM B.
PB-169 678 13B U 41 11 HC$ 3.00 MF$ 0.50

HORNSTEIN, B.
AD-632 439 21H T 66 12 HC$ 3.00 MF$ 0.75

HORN, J. D.
AD-466 996 16A U 41 11 HC$ 3.60 MF$ 0.50

HORTON, W. H.
AD-632 421 9A T 66 12 HC$ 1.00 MF$ 0.50

HORTY, JOHN F.
PB-169 597 5B U 41 11 HC$ 1.10 MF$ 0.50

HORWITZ, L. P.
AD-632 373 20J T 66 12

HOUSEL, W. S.
PB-169 840 13B U 41 11 HC$ 4.00 MF$ 0.75

HOUSTON, NEIL T.
PB-169 965 5C U 41 12 HC$ 5.00 MF$ 1.00

HOVLAND, DWIGHT
PB-169 837 13B U 41 11 HC$ 2.00 MF$ 0.50

HOWARD, WILLIAM A.
AD-632 586 8F T 66 12 HC$ 4.00 MF$ 0.75

HOWELL, JOHN R.
PATENT 3,229,682 22B U 41 11

HOWES, EDWARD L.
AD-632 199 6E T 66 12

HOWE, R. M.
N66-14290 5H U 41 12 HC$ 1.00 MF$ 0.50

HO, CHING-TAO
AD-631 791 20L T 66 11

HO, E. C.
AD-455 776 9E U 41 12 HC$ 8.60

HSIAO, C. C.
N66-14287 20K U 41 12 HC$ 1.00 MF$ 0.50

HSIN, SUN
AD-632 411 20L T 66 12 HC$ 2.00 MF$ 0.50

HSU, S. T.
AD-632 080 8M T 66 12 HC$ 6.00 MF$ 1.50

HUANG, EUGENE Y.
PB-169 480 13C U 41 12 HC$ 3.00 MF$ 0.50
PB-169 481 13C U 41 12 HC$ 3.00 MF$ 0.75

HUBER, FRANZ
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50

HUDGINS, HENRY E.
AD-451 469 1A U 41 11 HC$81.40

HUDSON, A. C.
AD-631 979 9F T 66 12

HUFFMAN, R. E.
AD-451 617 7D U 41 11 HC$ 1.60

HUFF, CLAY G.
AD-631 541 6M T 66 11

HUGHES, P. C.
AD-631 934 22C T 66 12 HC$ 3.00 MF$ 0.75

HUGHES, VERNON W.
AD-631 303 20H T 66 11 HC$ 1.00 MF$ 0.50

HUGHES, WILLIAM B.
AD-632 427 7C T 66 12

HULBERT, SLADE
PB-169 862 13B U 41 11 HC$ 1.00 MF$ 0.50
PB-169 863 13B U 41 11 HC$ 1.00 MF$ 0.50

HUMPHERYS, KENT C.
AD-631 318 18D T 66 11 HC$ 6.00 MF$ 1.25

HUNDERE, I. A.
PB-169 459 18D U 41 12 HC$ 2.00 MF$ 0.50

HUNGER, HERBERT F.
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50

HUNTER, WILLIAM G.
AD-632 519 12A T 66 12 HC$ 1.00 MF$ 0.50

HURLEY, WILLIAM J.
AD-632 001 7C T 66 12 HC$ 1.00 MF$ 0.50

HURST, J. W.
PB-169 628 21H U 41 11 HC$16.50

HUTCHESON, R. L.
AD-287 456 20E U 41 11 HC$ 1.60

HUTTER, RUDOLF G. E.
AD-631 859 20I T 66 12 HC$ 6.00 MF$ 1.50

HYDER, CHARLES L.
AD-632 158 3B T 66 12

HYLLERAAS, EGIL A.
AD-632 450 17G T 66 12

HYNES, JOHN B.
AD-632 065 7B T 66 12

IKRATH, KURT
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

INGALLS, R.
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50

INGARDEN, R. S.
AD-631 767 20E T 66 11 HC$ 3.00 MF$ 0.50

INTRILIGATOR, MICHAEL D.
AD-632 155 5I T 66 12 HC$ 2.60 MF$ 0.50

IRVING, I. B.
AD-631 825 14B T 66 11 HC$ 3.00 MF$ 0.50

IRWIN, LARRY E.
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25

ISHIMARU, AKIRA
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50

ISSI, JEAN-PAUL
AD-632 557 20C T 66 12 HC$ 4.00 MF$ 1.00

ITAGAKI, K.
AD-631 719 8L T 66 11 HC$ 2.60 MF$ 0.50

IVEY, DON L.
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50

JACH, JOSEPH
AD-631 997 7E T 66 12 HC$ 3.00 MF$ 0.75

JACKLEY, DONALD N.
AD-631 209 20D T 66 11 HC$ 1.00 MF$ 0.50

JACKSON, F. H.
AD-451 306 14B U 41 11 HC$ 4.60

JACKSON, W. D.
PB-169 636 10B U 41 11 HC$13.60

JACOBSON, M. J.
AD-632 471 20A T 66 12

JACOBS, CHARLES R.
AD-632 600 5B T 66 12 HC$ 3.00 MF$ 0.50

JACOBS, JAMES N.
AD-631 414 5I T 66 11 HC$ 3.60 MF$ 0.50

JAFFE, IRVING
AD-466 010 19A U 41 11 HC$ 1.60

JAFFE, J. H.
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50

JAFFE, N. A.
AD-631 329 20D T 66 11 HC$ 4.00 MF$ 1.00

JAKUB, M. T.
AD-631 773 20K T 66 11 HC$ 4.60 MF$ 0.50

JAMES, RICHARD W.
AD-631 720 8J T 66 11 MF$ 1.25

JAMES, WILLIAM R.
AD-631 716 8B T 66 11 HC$ 2.00 MF$ 0.50

JANES, D. L.
AD-632 249 7B T 66 12

JANZEN, EDWARD G.
AD-632 589 7C T 66 12

JARRE, GIANNI
AD-631 563 7D T 66 11 HC$ 1.60 MF$ 0.50

JASPER, N. C.
N66-17264 21H U 41 12 HC$ 4.00 MF$ 1.00

JASSIK-GERSCHENFELD, D.
AD-632 138 6P T 66 12

JAWOR, Z. M.
N66-11725 1A U 41 12 HC$ 2.00 MF$ 0.50

JEANMARIE, LUCIEN
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

JEFFERSON, FRANCIS W.
PB-169 653 6G U 41 11 HC$ 2.60 MF$ 0.50

JEFFERS, SIDNEY
PB-169 766 5C U 41 12 HC$ 3.00 MF$ 0.75

JELENKO, CARL
AD-632 555 6O T 66 12

JELENKO, JUDITH M.
AD-632 555 6O T 66 12

JENKINS, ALVIN W.
AD-463 320 8N U 41 12 HC$ 2.60

JENKINS, J. H.
PB-169 298 11D U 41 11 HC$ 1.00 MF$ 0.50

JENKINS, J. M.
AD-631 774 21H T 66 11 HC$ 3.60 MF$ 0.50
N66-15493 20K U 41 12 HC$ 2.00 MF$ 0.50

JENKINS, M. A.
C13.46-18-23 20N U 41 12 MF$ 0.75

JENNINGS JR, CARL S.
AD-631 974 5A T 66 12 HC$ 2.00 MF$ 0.50

JENSEN, EBERHART
AD-632 170 3B T 66 12 HC$ 1.60 MF$ 0.50
AD-632 171 3B T 66 12 HC$ 3.60 MF$ 0.50

JENSEN, R. C.
AD-631 813 20E T 66 11

JEWELL, ROBERT A.
PATENT 3,230,053 11B U 41 11

JOBSIS, F. F.
AD-632 135 6P T 66 12

JOEL, MAI LIIS
C13,46:249 9B U 41 11 MF$ 0.75

JOHNSEN, R. L.
N66-15486 10B U 41 12 HC$ 2.00 MF$ 0.50

JOHNSON, ARTHUR E.
AD-632 488 20D T 66 12 HC$ 1.00 MF$ 0.50

JOHNSON, B. F.
AD-631 216 6M T 66 11

JOHNSON, DAVID L.
AD-632 576 9B T 66 12 HC$ 3.00 MF$ 0.75

JOHNSON, ERIC G.
NBS-TN-311 20C U 41 12 MF$ 0.50

JOHNSON, KIRK A.
AD-631 414 5I T 66 11 HC$ 3.60 MF$ 0.50

JOHNSON, LAVERNE C.
AD-631 983 6E T 66 12 HC$ 1.00 MF$ 0.50
AD-631 985 6E T 66 12

JOHNSON, P. C.
AD-632 088 20H T 66 12 HC$ 2.00 MF$ 0.50

JOHNSON, ROBERT E.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75

JOHNSON, ROBERT L.
AD-632 253 6S T 66 12

JOHNSON, ROCKNE H.
AD-632 156 8K T 66 12 HC$ 2.60 MF$ 0.50

JOHNSON, ROGER T.
PB-169 854 13B U 41 11 HC$ 2.00 MF$ 0.50

JOHNSON, RONALD F.
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

JOHNSON, R. L.
N66-15491 11F U 41 12 HC$ 1.00 MF$ 0.50

JOHNSTON, R. A.
AD-631 328 17A T 66 11 HC$ 1.10 MF$ 0.50

JOHNS, M. V.
AD-632 535 12A T 66 12 HC$ 2.00 MF$ 0.50

JOHNS, R. H.
N66-15494 20K U 41 12 HC$ 1.00 MF$ 0.50

JOHNS, T. B.
AD-632 096 6P T 66 12

JOKSCH, HANS C.
AD-631 391 12A T 66 11

JONES, ALFRED W.
AD-468 095 19C U 41 11 HC$ 6.60 MF$ 0.75

JONES, BENJAMIN A.
PB-169 487 13B U 41 11 HC$ 5.00 MF$ 1.00

JONES, BURTON A.
PATENT 3,229,460 16D U 41 11
PATENT 3,229,461 16D U 41 11

JONES, B. P.
N66-14781 20M U 41 12 HC$ 3.00 MF$ 0.75

JONES, JOHN F.
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

JONES, PAUL S.
AD-632 560 15E T 66 12 HC$10.60 MF$ 1.00

JONES, P. M. S.
N66-13919 7D U 41 12 HC$ 2.00 MF$ 0.50

JONES, R. B.
PB-169 911 8J U 41 12 HC$ 4.60 MF$ 0.50

JONES, R. E.
N66-14773 20I U 41 12 HC$ 2.00 MF$ 0.50

JONES, THOMAS D.
PATENT 3,229,561 19A U 41 11

JONES, THOMAS H.
AD-631 709 20B T 66 11 HC$ 3.60 MF$ 0.50

JOON, K.
PB-169 459 18D U 41 12 HC$ 2.00 MF$ 0.50

JORDAN, ANGEL G.
AD-631 298 9A T 66 11 HC$11.60 MF$ 0.75

JORDAN, A. E.
N66-10097 17I U 41 12 HC$ 2.00 MF$ 0.50

JORTNER, JOSHUA
AD-632 329 7D T 66 12

JOSEPHS, L. C.
AD-461 447 1C U 41 11 HC$ 2.00

JOUANNAUD, CLAUDE
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50

JOUVET, M.
AD-632 143 6P T 66 12

JUDGE, D. L.
AD-631 482 7D T 66 11 HC$ 4.00 MF$ 0.75

JUHASZ, STEPHEN
AD-631 624 5B T 66 11 HC$ 1.00 MF$ 0.50

JUN, LI
AD-632 408 4A T 66 12 HC$ 1.00 MF$ 0.50

JURKAT, W. B.
AD-631 788 12A T 66 11

JURSA, A. S.
AD-450 645 7D U 41 11 HC$ 1.60
AD-454 892 7D U 41 11 HC$ 2.60

KAADA, BIRGER
AD-631 917 6P T 66 12 HC$ 1.60 MF$ 0.50

KAADA, B. R.
AD-631 916 6P T 66 12

KADOSCH, M.
N66-10369 20D U 41 12 HC$ 1.00 MF$ 0.50

KAGIWADA, H.
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50

KAHN, IRVING
PB-169 631 11F U 41 11 HC$ 6.60
PB-169 632 11F U 41 11 HC$ 5.60

KAISER, JULIUS A.
PATENT 3,229,293 17C U 41 11

KAISER, J. A.
AD-632 194 14B T 66 12

KALABA, R.
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50

KALER, J. B.
AD-632 432 3B T 66 12

KAMA, WILLIAM N.
AD-631 476 5E T 66 11 HC$ 2.00 MF$ 0.50

KANA, D. D.
N66-15361 20D U 41 12 HC$ 2.00 MF$ 0.50

KANDLER, OTTO
AD-632 020 6A T 66 12

KANDLER, O.
AD-632 273 6A T 66 12 HC$ 3.60 MF$ 0.50

KANE, JULIUS
AD-632 172 8K T 66 12

KAO, H. S.
AD-632 080 8M T 66 12 HC$ 6.00 MF$ 1.50

KAO, T.
AD-632 186 9E T 66 12 HC$ 6.60 MF$ 0.75

KAPFER, E. L.
AD-632 060 5J T 66 12

KAPPELMANN, FREDERICK A.
PATENT 3,230,036 18G U 41 11

KARAM, JAMES THOMAS
AD-632 393 13G T 66 12 HC$ 4.00 MF$ 0.75

KARGER, BARRY L.
AD-631 995 6A T 66 12 HC$ 3.00 MF$ 0.50

KARLOVITZ, L. A.
AD-631 551 12B T 66 11

KARLOV, G. M.
AD-631 277 8E T 66 11 HC$ 1.10 MF$ 0.50

KAROW, R. M.
PB-169 564 13F U 41 11 HC$ 5.00 MF$ 1.00

KARPINSKI, J. Z.
N66-17108 9A U 41 12 HC$ 1.00 MF$ 0.50
N66-17110 9A U 41 12 HC$ 3.00 MF$ 0.75

KARTLUKE, HERBERT
PATENT 3,229,523 18D U 41 11

KARZAS, W. J.
AD-412 984 18C U 41 11 HC$ 1.10
AD-429 404 18C U 41 11 HC$ 2.60

KASAMI, TADAO
AD-631 865 9D T 66 12 HC$ 1.00 MF$ 0.50
AD-631 866 9D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 569 5G T 66 12 HC$ 1.00 MF$ 0.50
AD-632 574 9D T 66 12 HC$ 2.00 MF$ 0.50

KASAMI, T.
AD-631 692 9B T 66 11 HC$ 5.60 MF$ 0.50

KASHER, ASA
AD-631 748 5B T 66 11 HC$ 3.00 MF$ 0.75

KASHIN, PHILIP
AD-631 739 6F T 66 11 HC$ 1.00 MF$ 0.50

KASNER, W. H.
AD-631 485 7D T 66 11 HC$ 1.10 MF$ 0.50

KATCHMAR, LEON R.
PB-169 627 5E U 41 11 HC$ 1.10

KATKO, ALBERT
PB-169 370 13B U 41 12 HC$ 3.00 MF$ 0.75

KATSANIS, T.
N66-14777 1A U 41 12 HC$ 3.00 MF$ 0.50

KATTERFELD, G. N.
AD-631 658 3B T 66 11 HC$ 2.00 MF$ 0.50

KATYS, G. P.
AD-632 309 17H T 66 12 HC$ 1.00 MF$ 0.50

KAUFMAN, JOYCE J.
AD-632 224 7B T 66 12

KAUSCH VON SCHMELING, H. H.
N66-14287 20K U 41 12 HC$ 1.00 MF$ 0.50

KEELEY, FRED W.
AD-631 263 6A T 66 11

KEER, L. M.
AD-632 288 20K T 66 12

KEGEL, WILHELM H.
AD-632 470 20I T 66 12

KEHRT, L. G.
AD-632 436 13K T 66 12

KEIRSEY, J. L.
AD-631 872 21E T 66 12 HC$ 3.00 MF$ 0.75

KELLER, RAYMOND N.
AD-631 282 7B T 66 11 HC$ 1.00 MF$ 0.50

KELLY, D. P.
N66-15360 21E U 41 12 HC$ 3.00 MF$ 0.75

KEMELMOR, ROBERT E.
AD-631 644 14B T 66 11 HC$ 2.60 MF$ 0.50

KEMELMOR, R. E.
AD-631 646 16A T 66 11 HC$ 3.60 MF$ 0.50

KENNEDY, C. A.
AD-632 580 6H T 66 12 HC$ 3.00 MF$ 0.75

KENT, ALLEN
PB-169 604 5B U 41 11 HC$ 1.10 MF$ 0.50

KENT, KENNETH M.
AD-631 548 6P T 66 11

KERKHOFF, G. O.
PB-169 840 13B U 41 11 HC$ 4.00 MF$ 0.75

KERKUT, G. A.
AD-632 191 6P T 66 12
AD-632 192 6P T 66 12

KERNAN, JOSEPH E.
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50

KERR, JAMES W.
AD-632 366 13L T 66 12 HC$ 3.00 MF$ 0.75

KERSLAKE, W. R.
N66-14779 21C U 41 12 HC$ 2.00 MF$ 0.50

KERYESKI, JOHN M.
PB-169 858 13B U 41 11 HC$ 2.00 MF$ 0.50

KERZE, FRANK
PATENT 3,230,152 18J U 41 11

KETCHAM, SARA J.
AD-631 952 13H T 66 12 HC$ 1.00 MF$ 0.50

KEYSER, VIRGINIA
PB-169 726 5C U 41 11 HC$ 1.00 MF$ 0.50
PB-170 001 5C U 41 12 HC$ 4.00 MF$ 0.75

KHARCHENKO, R. R.
AD-632 069 9E T 66 12 HC$ 1.00 MF$ 0.50

KIBLER, GEORGE K.
AD-631 232 6R T 66 11 HC$ 1.00 MF$ 0.50

KICHKIN, G. I.
AD-631 838 11H T 66 12 HC$ 1.00 MF$ 0.50
KIEBURTZ, RICHARD B.
AD-631 674 9E T 66 11 HC$ 2.00 MF$ 0.50
KILMER, E. EUGENE
AD-631 327 14B T 66 11 HC$ 1.00 MF$ 0.50
KIMELDORF, DONALD J.
AD-632 540 6R T 66 12 HC$ 1.00 MF$ 0.50
KIMEL, S.
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50
KING, CHARLES
PB-170 018 5C U 41 12 HC$ 2.00 MF$ 0.50
KING, F. A.
AD-632 622 6P T 66 12
KING, N. J.
AD-631 530 6A T 66 11
KING, R. C.
AD-631 534 20M T 66 11
KINNEY, JO ANN S.
AD-631 981 6P T 66 12
KIOCKI, A.
AD-632 371 20L T 66 12
KIOCKI, S.
AD-632 371 20L T 66 12
KIRBY, MICHAEL J. L.
AD-631 929 12B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 107 12B T 66 12 HC$ 1.00 MF$ 0.50
KIRHOFER, W. E.
N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75
KIRK, JAMES H.
AD-632 476 5F T 66 12 HC$ 3.00 MF$ 0.75
KIRTCHIK, H.
N66-14296 7A U 41 12 HC$ 2.00 MF$ 0.50
KISSELL, KENNETH E.
AD-631 438 17H T 66 11 HC$ 4.60 MF$ 0.50
KISTLER, GONZAGUE S.
AD-632 296 6T T 66 12 HC$ 2.00 MF$ 0.50
KITAIIGORODSKY, I. I.
AD-631 433 11B T 66 11 HC$ 1.00 MF$ 0.50
KIVIAT, PHILIP J.
AD-631 940 9B T 66 12 HC$ 2.00 MF$ 0.50
AD-631 961 9B T 66 12 HC$ 1.00 MF$ 0.50
KLAUMINZER, G. K.
AD-631 611 7D T 66 11
KLEIN, VICTOR
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75
KLEY, W.
N66-13504 20L U 41 12 HC$ 3.00 MF$ 0.50
KLIMOV, K. I.
AD-631 838 11H T 66 12 HC$ 1.00 MF$ 0.50
KLINGBIEL, PAUL H.
AD-632 600 5B T 66 12 HC$ 3.00 MF$ 0.50
KLOPP, W. D.
N66-15489 11F U 41 12 HC$ 2.00 MF$ 0.50
KLOSNER, JEROME M.
AD-631 939 20K T 66 12 HC$ 2.00 MF$ 0.50
KNECHTLI, R. C.
AD-408 915 20I U 41 12 HC$ 3.00
KODAIRA, K.
AD-632 265 12A T 66 12
KOELLER, ERICH H.
AD-631 424 13M T 66 11 HC$ 7.95 MF$ 2.25
AD-631 442 13M T 66 11 HC$ 1.00 MF$ 0.50
KOHLER, D.
AD-632 368 20H T 66 12
KOHRN, R. C.
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50
KOLKER, H. J.
AD-632 226 7D T 66 12
KOLMODIN, G. M.
AD-631 878 6P T 66 12
KOLSRUD, MARIUS
AD-632 449 20J T 66 12
KOMRAZ, L. A.
AD-632 308 17G T 66 12 HC$ 1.00 MF$ 0.50
KONIECZNII, J.
AD-631 582 8B T 66 11 HC$ 1.10 MF$ 0.50
KONNERTH, K.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75
KOPAL, ZDENEK
AD-632 131 3B T 66 12 HC$ 2.60 MF$ 0.50
KORDESCH, K. V.
AD-631 368 10B T 66 11 HC$ 4.60 MF$ 0.50
KORNBERG, H. L.
AD-632 031 6A T 66 12
AD-632 034 6A T 66 12
AD-632 628 6A T 66 12
KORNELSEN, E. V.
AD-631 977 14B T 66 12
KORNFELD, LOTTIE
AD-632 282 6R T 66 12 HC$ 1.00 MF$ 0.50
KORN, ARTHUR O.
AD-632 538 11I T 66 12 HC$ 1.00 MF$ 0.50
KORN, GRANINO A.
AD-631 635 9B T 66 11 HC$ 2.00 MF$ 0.50
KOROBEINIKOVA, V. G.
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50
KORTKAMP, D. H.
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50
KOSTAREV, V. V.
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50
KOZLOVA, A. I.
AD-631 853 9B T 66 12 HC$ 1.00 MF$ 0.50
KRAFT, R. W.
AD-632 081 11F T 66 12 HC$ 1.00 MF$ 0.50
KRAKOW, BURTON
AD-631 616 20M T 66 11
KRAMER, GORDON
AD-631 742 6R T 66 11 HC$ 4.00 MF$ 0.75
KRAMER, KURT
AD-631 921 6P T 66 12 HC$ 1.60 MF$ 0.50
KRAUS, H.
AD-632 037 20K T 66 12
KRAVCHUK, E. M.
AD-631 436 13A T 66 11 HC$ 1.10 MF$ 0.50
KRAWEC, R.
N66-14776 20I U 41 12 HC$ 2.00 MF$ 0.50
KREITZBERG, CARL W.
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75
KRENZKE, MARTIN A.
PB-169 634 20K U 41 11 HC$ 4.60
KRESTOVNIKOV, A. N.
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50
KRIEBEL, CHARLES H.
AD-631 937 5C T 66 12 HC$ 2.00 MF$ 0.50
KRIEGER, S. J.
AD-631 231 20H T 66 11 HC$ 4.60 MF$ 0.50
KRIGBAUM, W. R.
AD-632 442 20K T 66 12
KRISTOFEL, N. N.
AD-631 579 20J T 66 11 HC$ 1.60 MF$ 0.50
KRITZ, ARNOLD
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50
KROGER, H.
AD-632 441 9A T 66 12 HC$ 4.00 MF$ 0.75
KRONENBERG, G. H. M.
AD-632 074 6M T 66 12
KRUEGER, ROBERT A.
AD-632 327 7C T 66 12
KRUEGER, T. K.
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25
KRUGER, W. LAWRENCE
AD-632 613 6P T 66 12
KRYZHANOVSKII, A. A.
AD-631 444 8E T 66 11 HC$ 1.10 MF$ 0.50
KUEHNE, BARBARA M.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75
KULIKOVA, G. I.
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50
KULLMAN, RUSSELL M. H.
PATENT 3,230,030 13H U 41 11
KUMAI, MOTOI
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50
KUMLEVA, L. A.
AD-631 448 11H T 66 11 HC$ 1.00 MF$ 0.50
KUNTZ JR, IRWIN D.
AD-632 001 7C T 66 12 HC$ 1.00 MF$ 0.50
KUNZE, ALLEN A.
AD-631 478 9E T 66 11 HC$ 3.00 MF$ 0.75
KUNZ, WILLIAM
AD-632 133 9A T 66 12 HC$ 1.10 MF$ 0.50
KUPTIL, A.
AD-632 521 19C T 66 12 HC$ 1.00 MF$ 0.50
KURTENACKER, ROBERT S.
PB-169 300 11L U 41 11 HC$ 2.00 MF$ 0.50
KUSENBERGER, FELIX N.
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75
KUSTERS, N. L.
AD-631 976 9E T 66 12
KUTSEVALOV, V. M.
AD-631 570 9C T 66 11 HC$ 6.00 MF$ 1.25
KUWANA, THEODORE
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50
KUZMENKO, G. I.
AD-631 586 20B T 66 11 HC$ 1.10 MF$ 0.50
KYDD, A. R.
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25
KYDD, GEORGE H.
AD-631 400 6K T 66 11 HC$ 3.60 MF$ 0.50
LA CONTI, ANTHONY B.
AD-632 416 20E T 66 12 HC$ 3.00 MF$ 0.75
LA POINTE, ANDRE
PATENT 3,229,291 17D U 41 11
LACHENBRUCH, ARTHUR H.
AD-631 531 8J T 66 11
LADOA, ROGER
AD-631 403 6M T 66 11 HC$ 4.60 MF$ 0.50
LAEMMEL, ARTHUR E.
AD-632 423 9D T 66 12 HC$ 2.00 MF$ 0.50
LAFORE, PIERRE
PB-169 162 12A U 41 11 HC$ 3.00 MF$ 0.75
LAGERGREN, CURT
AD-631 904 6A T 66 12
LAGERGREN, C.
AD-631 905 6E T 66 12
LAJCIK, T.
N66-14296 7A U 41 12 HC$ 2.00 MF$ 0.50
LAKSHMANAN, T. K.
AD-631 465 9C T 66 11 HC$ 3.00 MF$ 0.50
LALLI, FRANK
AD-631 403 6M T 66 11 HC$ 4.60 MF$ 0.50
LAMBERT, J. ROBERT
PB-169 864 13B U 41 11 HC$ 4.00 MF$ 0.75
LAMB, LAWRENCE E.
AD-632 253 6S T 66 12
LAMB, ROBERT C.
AD-632 328 7D T 66 12
AD-632 588 7C T 66 12
LAMPI, R. A.
AD-632 311 6H T 66 12 HC$ 4.00 MF$ 0.75
LANDAHL, MARTEN
AD-631 599 20D T 66 11
LANDSBERG, H. E.
PB-169 813 6E U 41 11 HC$ 1.00 MF$ 0.50
LANDS, LARRY
AD-632 363 9A T 66 12 HC$ 5.00 MF$ 1.00
LAND, JAMES E.
AD-631 593 7B T 66 11 HC$ 1.60 MF$ 0.50
LANE, NORMAN E.
AD-631 554 6N T 66 11 HC$21.80 MF$ 1.25
AD-631 752 5I T 66 11 HC$ 1.10 MF$ 0.50
LANE, S. R.

N66-15495 21F U 41 12 HC$ 4.00 MF$ 1.00
LANGBERG, EDWIN
AD-632 344 17I T 66 12 HC$ 6.00 MF$ 1.25
LANGENECKER, B.
AD-631 228 20F T 66 11
LANGE, B. O.
N66-17078 22B U 41 12 HC$ 2.00 MF$ 0.50
LANG, THOMAS G.
PATENT 3,229,458 13J U 41 11
LANING, R. B.
PB-169 831 6E U 41 11 HC$ 7.00 MF$ 1.75
LARGE, P. J.
AD-632 032 6A T 66 12
AD-632 033 6A T 66 12
LARIMORE, WALLACE E.
AD-632 254 5J T 66 12 HC$ 3.00 MF$ 0.75
LARRABEE, J. C.
AD-451 617 7D U 41 11 HC$ 1.60
LARSEN, AGNEW F.
PATENT 3,229,931 1C U 41 11
LARSEN, TRYGVE ROED
AD-632 299 20N T 66 12 HC$ 2.00 MF$ 0.50
LARSON, R. E.
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25
LARSON, T. D.
PB-169 842 11B U 41 11 HC$ 5.00 MF$ 1.00
LARUE, JERROLD A.
PB-169 382 4B U 41 11 HC$ 1.00 MF$ 0.50
LASEUR, N. E.
PB-169 655 4B U 41 11 HC$ 4.00 MF$ 1.00
LATHAM, T. S.
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75
LATMIRAL, GAETANO
AD-632 275 20N T 66 12 HC$ 3.00 MF$ 0.75
LATTER, R.
AD-412 984 18C U 41 11 HC$ 1.10
AD-429 404 18C U 41 11 HC$ 2.60
LAUER, J. L.
AD-631 195 7B T 66 11
AD-632 369 20D T 66 12
LAUFER, J.
N66-11629 20D U 41 12 HC$ 3.00 MF$ 0.75
LAVALLEE, PIERRE
AD-632 602 9B T 66 12 HC$ 3.00 MF$ 0.75
LAVALLEY, WILLIAM R.
PATENT 3,229,941 9E U 41 11
LAVI, ABRAHIM
AD-631 296 9E T 66 11 HC$12.60 MF$ 0.75
LAVOO, N. T.
AD-467 179 9A U 41 11 HC$ 3.60 MF$ 0.50
LAWRENCE, FREDERICK V.
AD-471 325 8M U 41 11 HC$ 3.00 MF$ 0.75
LAYTON, EMMET
PB-169 764 5C U 41 12 HC$ 3.00 MF$ 0.75
LAZNOVSKY, W. H.
AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50
LE PORT, LOUIS
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75
LEAKE, L. D.
AD-632 192 6P T 66 12
LEBEAU, J.
AD-632 142 6E T 66 12
LEBEDEBA, I. I.
AD-631 970 3B T 66 12 HC$ 1.00 MF$ 0.50
LEBEDEV, A. I.
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50
LEBOVITZ, N. R.
AD-631 381 20D T 66 11
*LEBRASSEUR, R. J.
PB-169 639 8A U 41 11 HC$ 4.00 MF$ 0.75
LECOG, LIONEL
AD-632 067 9C T 66 12 HC$ 4.00 MF$ 0.75
LEEHEY, PATRICK
AD-632 009 17A T 66 12 HC$ 4.00 MF$ 0.75
LEE, ALLAN
PB-169 816 13B U 41 11 HC$ 4.00 MF$ 0.75
LEE, CHARLES E.
AD-631 519 13B T 66 11
LEE, C. W.
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50
LEE, D. A.
AD-632 431 20D T 66 12
LEE, G. DE J.
AD-631 918 6L T 66 12 HC$ 1.10 MF$ 0.50
AD-631 919 6L T 66 12 HC$ 2.60 MF$ 0.50
AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50
LEE, JON
AD-632 435 20D T 66 12
LEE, W. A.
PB-169 448 11I U 41 12 HC$ 3.00 MF$ 0.75
LEHMAN, H. G.
PB-169 848 13E U 41 11 HC$ 2.00 MF$ 0.50
LEIBOVICH, S.
AD-631 547 20I T 66 11
LEIDHEISER, HENRY
AD-287 788 11F U 41 12 HC$13.60
LEITER, DARRYL J.
AD-632 417 20H T 66 12 HC$ 1.00 MF$ 0.50
LEITNER, JACK
AD-631 704 20J T 66 11 HC$ 2.00 MF$ 0.50
LELAND, JOY
PB-169 789 5C U 41 12 HC$ 4.00 MF$ 0.75
LEMKEY, F. D.
AD-463 840 11D U 41 11 HC$ 3.60
LEMOGNE, ANDRE
PB-169 347 18J U 41 11 HC$ 7.60 MF$ 0.75
LEMPICKI, A.
AD-632 178 20E T 66 12
LENHARD, R. W.
AD-632 161 4B T 66 12
LENNOX-BUCHTHAL, MARGARET A.
AD-632 073 6P T 66 12
LENT, W. E.
AD-631 383 11E T 66 11 HC$ 4.60 MF$ 0.50
LEONARD, BYRON E.
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75
LEOPOLD, REUVEN
AD-631 780 13J T 66 11 HC$ 3.00 MF$ 0.75
LEOVY, C.
N66-14280 3B U 41 12 HC$ 2.00 MF$ 0.50
LEPECHINSKY, DIMITRI
PB-169 535 20I U 41 12 HC$ 3.60 MF$ 0.50
LEROI, GEORGE E.
AD-631 999 7D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 000 7D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 001 7C T 66 12 HC$ 1.00 MF$ 0.50
AD-632 003 7D T 66 12 HC$ 2.00 MF$ 0.50
LESSEN, M.
AD-631 547 20I T 66 11
LESSMANN, G. G.
N66-14064 11F U 41 12 HC$ 3.00 MF$ 0.75
LETTAU, BERNHARD
AD-631 797 4B T 66 11
LEVESQUE, D.
AD-632 222 20D T 66 12
LEVINE, DONALD
AD-467 083 19D U 41 11 HC$ 3.60 MF$ 0.50
LEVINE, HOWARD S.
AD-631 939 * 20K T 66 12 HC$ 2.00 MF$ 0.50
LEVINE, SAMUEL G.
AD-631 366 7E T 66 11 HC$ 1.60 MF$ 0.50
LEVIN, SIMON A.
AD-631 370 12B T 66 11 HC$ 1.00 MF$ 0.50
LEVI, DAVID W.
AD-631 655 11I T 66 11 HC$ 4.00 MF$ 1.00
LEVI, L.
N66-13507 6P U 41 12 HC$ 1.00 MF$ 0.50
LEVSHIN, V. L.
AD-631 683 7E T 66 11 HC$ 2.60 MF$ 0.50
LEVY-LEBLOND, J. M.
N66-16434 20J U 41 12 HC$ 3.00 MF$ 0.75
LEVY, D. J.
AD-632 177 13H T 66 12 HC$ 2.00 MF$ 0.50
LEVY, R. H.
N66-17214 20I U 41 12 HC$ 3.00 MF$ 0.75
LEWIS, C. F.
N66-14283 8G U 41 12 HC$ 6.00 MF$ 1.25
LEW, A.
PB-169 866 5I U 41 11 HC$ 3.00 MF$ 0.75
LEW, H. S.
PB-169 848 13E U 41 11 HC$ 2.00 MF$ 0.50
LIBRETTI, ARNALDO
AD-632 649 6P T 66 12
LIBRETTI, A.
AD-632 636 6P T 66 12
AD-632 639 6P T 66 12
AD-632 642 6P T 66 12
AD-632 646 6P T 66 12
AD-632 648 6P T 66 12
AD-632 650 6P T 66 12
LIEBLEIN, S.
N66-14765 20K U 41 12 HC$ 2.00 MF$ 0.50
N66-14772 13A U 41 12 HC$ 2.00 MF$ 0.50
LIEBSCHUTZ, A. H.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50
LIEB, BONNIE S.
AD-631 594 5K T 66 11 HC$ 3.00 MF$ 0.75
LIEPA, VALDIS V.
AD-631 998 20N T 66 12 HC$ 4.00 MF$ 0.75
LIESENKOTTER, INGE
AD-632 272 6A T 66 12
LIGGETT JR, W. S.
AD-632 471 20A T 66 12
LINDERBERG, JAN
AD-631 430 7D T 66 11
LINDER, B.
AD-631 973 20E T 66 12 HC$ 2.00 MF$ 0.50
LINDGREN, C. ERNESTO S.
AD-631 306 12A T 66 11 HC$ 1.00 MF$ 0.50
AD-631 307 12A T 66 11 HC$ 1.00 MF$ 0.50
AD-631 308 12A T 66 11 HC$ 1.00 MF$ 0.50
LINDHARD, J.
N66-10075 20H U 41 12 HC$ 2.00 MF$ 0.50
LINDVALL, FRANK
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50
LIND, R. C.
AD-631 329 20D T 66 11 HC$ 4.00 MF$ 1.00
LIND, W. R.
AD-631 484 20N T 66 11 HC$ 6.00 MF$ 1.25
LING, F. F.
AD-631 342 14B T 66 11 HC$ 3.00 MF$ 0.50
LINSTONE, HAROLD A.
AD-414 817 15C U 41 11 HC$14.60
LIN, C. S.
AD-632 146 8K T 66 12
LIN, SHU
AD-631 864 9D T 66 12 HC$ 2.00 MF$ 0.50
AD-631 865 9D T 66 12 HC$ 1.00 MF$ 0.50
LIN, THOMAS T.
AD-632 052 5B T 66 12 HC$ 2.00 MF$ 0.50
LIPSITT, H. A.
AD-632 434 11F T 66 12
LISZKA, LUDWIK
AD-632 264 4A T 66 12 HC$ 1.00 MF$ 0.50
LITTLE, JOHN H.
PATENT 3,229,293 17C U 41 11
LITTLE, J. H.
AD-632 194 14B T 66 12
LITTON, C. W.
AD-632 430 20L T 66 12
LIWSKI, PIOTR P. M.
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50

LI-BIN, LI
AD-632 408 4A T 66 12 HC$ 1.00 MF$ 0.50

LLOYD, SYBIL
AD-632 653 6P T 66 12

LOCARD, PIERRE
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75

LOCKWOOD, P. A.
AD-274 530 11D U 41 11 HC$17.30

LOEB, G. I.
AD-632 104 7D T 66 12 HC$ 3.00 MF$ 0.75

LOGAN, R. K.
AD-632 578 20H T 66 12 HC$ 1.00 MF$ 0.50

LOMOV, A. L.
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50

LOMO, T.
AD-632 118 6P T 66 12

LONG, DAVID M.
AD-631 266 9A T 66 11 HC$ 3.60 MF$ 0.50

LONNGREN, K. E.
AD-631 844 20I T 66 12 HC$ 1.00 MF$ 0.50

LOOS, H. G.
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50

LOTTRIDGE, DOUGLAS D.
C13.46:249 9B U 41 11 MF$ 0.75

LOUCKS, ROGER BROWN
PB-169 439 5E U 41 11 HC$ 1.10

LOUGHRIDGE, MICHAEL S.
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50

LOVALLO, J. M.
N66-13929 18K U 41 12 HC$ 1.00 MF$ 0.50

LOW JR, J. R.
AD-632 040 11F T 66 12

LOWDIN, P. O.
N66-17083 20J U 41 12 HC$ 3.00 MF$ 0.75
N66-17084 20J U 41 12 HC$ 3.00 MF$ 0.50

LOWENTHAL, MARVIN J.
AD-632 597 4B T 66 12 HC$ 2.00 MF$ 0.50

LOW, J. R.
AD-631 708 11F T 66 11 HC$ 2.60 MF$ 0.50

LUBIN, ARDIE
AD-631 985 6E T 66 12

LUBLINER, J.
AD-632 381 20K T 66 12

LUCAS, A. C.
AD-631 319 18D T 66 11 HC$ 2.60 MF$ 0.50

LUCHITSKII, I. V.
AD-632 202 8G T 66 12 HC$ 6.00 MF$ 1.25

LUMMUS, J. L.
PB-169 605 11H U 41 11 HC$ 2.00 MF$ 0.50

LUMM, J. A.
AD-631 660 1C T 66 11 HC$ 6.60 MF$ 0.75

LUNDBERG, BO K. O.
AD-631 350 1C T 66 11 HC$ 1.10 MF$ 0.50

LUNDBERG, B.
AD-631 905 6E T 66 12
AD-631 906 14D T 66 12 HC$ 1.60 MF$ 0.50

LUND, PATRICIA
AD-632 034 6A T 66 12

LUOMA, EINO
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75

LUPTON, T. C.
AD-631 545 11F T 66 11 HC$ 3.60 MF$ 0.50

LUSK, W.
AD-631 458 11G T 66 11 HC$ 3.00 MF$ 0.75

LUVALLE, JAMES E.
AD-631 622 14E T 66 11

LYAPUNOV, B. V.
AD-631 585 22B T 66 11 HC$16.40 MF$ 1.00

LYMAN, DONALD J.
PB-169 832 6E U 41 11 HC$ 7.00 MF$ 1.75

LYNCH, THEODORE N.
AD-632 251 6O T 66 12

LYSMER, JOHN
AD-869 600 13M U 41 11 HC$14.60 MF$ 1.00

MAC DONALD, J. C.
N66-12169 10C U 41 12 HC$ 3.00 MF$ 0.50

MACCREADY, PAUL B.
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50

MACCREADY, P. B.
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75

MACDONALD, J. C.
AD-631 221 6M T 66 11

MACDONALD, N. J.
AD-632 546 4A T 66 12

MACDONALD, W.
AD-632 420 9A T 66 12 HC$ 3.00 MF$ 1.00

MACIASR, FRANK M.
AD-631 206 6R T 66 11 HC$ 1.00 MF$ 0.50

MACLEAN, WALTER M.
PB-169 648 14B U 41 11 HC$ 3.00 MF$ 0.75

MACMARTIN, M. P.
AD-631 976 9E T 66 12

MACQUEEN, JAMES B.
AD-632 526 12A T 66 12 HC$ 2.00 MF$ 0.50

MADDEN, HOWARD L.
AD-632 182 5I T 66 12 HC$ 2.00 MF$ 0.50

MAGNI, F.
AD-631 915 6P T 66 12
AD-632 114 6P T 66 12

MAGUIRE, WILLIAM B.
AD-632 488 20D T 66 12 HC$ 1.00 MF$ 0.50

MAHAN, JACK L.
AD-632 505 5J T 66 12

MAHONEY, J. R.
AD-632 161 4B T 66 12

MAHR, HERBERT
AD-631 931 7E T 66 12 HC$ 1.00 MF$ 0.50

MAH, ALLA D.
PB-169 681 7D U 41 11 HC$ 3.00 MF$ 0.75

MAINEN, E.
AD-632 262 7C T 66 12

MAINES, C. H.
AD-631 656 1C T 66 11 HC$18.60 MF$ 0.75

MAINS, GILBERT J.
AD-632 463 7E T 66 12 HC$ 3.00 MF$ 0.75

MAIO, DOMENIC A.
AD-632 482 6S T 66 12 HC$ 1.00 MF$ 0.50

MAIR, W. A.
N66-11575 1B U 41 12 HC$ 2.00 MF$ 0.50

MAKEEVA, E. D.
AD-631 448 11H T 66 11 HC$ 1.00 MF$ 0.50

MAKLAKOV, A. I.
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50

MAKOFSKI, R. A.
AD-631 647 14B T 66 11 HC$ 3.60 MF$ 0.50

MAKSIMOV, V. A.
AD-631 578 21E T 66 11 HC$ 1.60 MF$ 0.50

MALAKHOV, B. M.
AD-632 485 8E T 66 12 HC$ 3.00 MF$ 0.50

MALDONADO, C. D.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75

MALLART, ALBERTO
AD-632 276 6P T 66 12
AD-632 278 6P T 66 12

MALLEN, GEORGE L.
AD-631 634 6D T 66 11 HC$ 4.00 MF$ 0.75

MALLIANI, ALBERTO
AD-632 644 6P T 66 12

MALLIANI, A.
AD-632 635 6P T 66 12
AD-632 637 6P T 66 12
AD-632 641 6P T 66 12
AD-632 645 6P T 66 12
AD-632 646 6P T 66 12

MALLOY, J. J.
PB-169 842 11B U 41 11 HC$ 5.00 MF$ 1.00

MALTBY, PER
AD-632 170 3B T 66 12 HC$ 1.60 MF$ 0.50

MANCHESTER, R. N.
AD-632 565 4A T 66 12 HC$ 2.00 MF$ 0.50

MANCIA, M.
AD-631 911 6P T 66 12
AD-631 912 6P T 66 12
AD-631 913 6P T 66 12

MANDEL, JOHN
C13.46:259 9B U 41 11 MF$ 0.75

MANHART, J. K.
N66-15495 21F U 41 12 HC$ 4.00 MF$ 1.00

MANHEIM, MARVIN L.
PB-169 851 13B U 41 11 HC$ 2.00 MF$ 0.50

MANSFIED, J. M.
AD-632 333 20F T 66 12

MANSUR, L. C.
AD-631 511 7D T 66 11

MAPLETON, R. A.
AD-631 472 20H T 66 11
AD-631 602 20H T 66 11

MARBLE, DUANE F.
AD-631 868 8F T 66 12 HC$ 1.00 MF$ 0.50

MARBLE, GEORGES
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50

MARCHIAFAVA, P. L.
AD-632 622 6P T 66 12

MARCILLE, GENEVIEVE
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

MARGARIA, R.
AD-631 880 6S T 66 12

MARGERUM, DALE W.
AD-632 249 7B T 66 12

MARGOSIAN, P. M.
N66-14779 21C U 41 12 HC$ 2.00 MF$ 0.50

MARINI, MARINO
AD-631 556 20D T 66 11 HC$ 3.00 MF$ 0.75

MARKHAM, THOMAS P.
AD-631 510 4 T 66 11

MARKS, SPENCE T.
AD-631 245 4B T 66 11 HC$ 1.60 MF$ 0.50

MARK, H. F.
AD-631 210 11I T 66 11 HC$ 1.00 MF$ 0.50
AD-631 211 11I T 66 11 HC$ 1.00 MF$ 0.50

MARLIN, J. A.
AD-632 399 20K T 66 12

MARLOWE, E. W.
PB-169 564 13F U 41 11 HC$ 5.00 MF$ 1.00

MARRA, G. G.
PB-169 782 5C U 41 12 HC$ 2.00 MF$ 0.50

MARSCHAK, JACOB
AD-632 524 5J T 66 12 HC$ 2.00 MF$ 0.50

MARSHALL, A. W.
PB-168 750 5A U 41 11 HC$ 1.00 MF$ 0.50

MARSHALL, B. VAUGHN
AD-631 531 8J T 66 11

MARSHALL, EDWARD L.
AD-631 722 22D T 66 11 HC$ 2.60 MF$ 0.50

MARSHALL, R.
AD-631 511 7D T 66 11
AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50

MARSHALL, R. M.
AD-631 918 6L T 66 12 HC$ 1.10 MF$ 0.50
AD-631 919 6L T 66 12 HC$ 2.60 MF$ 0.50

MARSHALL, R. W.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50

MARSH, A. H.
N66-15495 21F U 41 12 HC$ 4.00 MF$ 1.00

MARSH, W. C.
PB-169 866 5I U 41 11 HC$ 3.00 MF$ 0.75

MARTELLUCCI, A.
AD-632 536 16B T 66 12 HC$ 3.00 MF$ 0.75

MARTINI, S.
N66-10209 7D U 41 12 HC$ 2.00 MF$ 0.50

MARTINSON, R. M.
AD-632 146 8K T 66 12

MARTIN, DANIEL C.
AD-631 403 6M T 66 11 HC$ 4.60 MF$ 0.50
MARTIN, JOHN
AD-631 505 5I T 66 11 HC$ 2.60 MF$ 0.50
MARTIN, NEIL C.
PATENT 3,229,884 13I U 41 11
MARTIN, R. TORRENCE
AD-632 061 8M T 66 12 HC$ 3.00 MF$ 0.75
MARTIN, SAMUEL E.
PB-169 431 5G U 41 12 HC$ 6.60 MF$ 0.75
MARTIN, THOMAS G.
AD-632 360 6R T 66 12 HC$ 1.00 MF$ 0.50
MARTIN, WILLIAM R.
PATENT 3,230,150 18J U 41 11
MARTON, TIBOR W.
NBS-MISCELLANEOUS PUB-258 5G U 41 11 HC$ 1.25 MF$ 1.00
MARZETTA, LOUIS A.
C13.46:280 9C U 41 11 MF$ 0.50
MASLOWSKI, E. A.
N66-15488 21C U 41 12 HC$ 1.00 MF$ 0.50
MASON, R. P.
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75
MASSENGILL, H. EDWARD
AD-632 609 5I T 66 12 HC$ 3.00 MF$ 0.50
MASSEY, IRIS H.
AD-632 358 5J T 66 12 HC$ 2.60 MF$ 0.50
MATHIASEN, ARTHUR A.
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50
MATSEN, F. A.
AD-631 243 20J T 66 11 HC$17.70 MF$ 1.00
MATTHAEI, G. L.
PB-169 575 9E U 41 11 HC$50.50
MATTHEI, WESLEY G.
AD-632 083 9E T 66 12 HC$ 2.00 MF$ 0.50
MATTHEWS, E. K.
AD-631 885 6P T 66 12
MATTOX, A. D.
N66-17264 21H U 41 12 HC$ 4.00 MF$ 1.00
MATUSEK, J. M.
PB-169 672 6R U 41 11 HC$ 3.00 MF$ 0.75
MAULDING, D. R.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50
MAYBURG, SUMNER
AD-632 466 20L T 66 12 HC$ 2.00 MF$ 0.50
MAYEDA, WATARU
AD-631 691 9E T 66 11 HC$ 3.60 MF$ 0.50
MAYER, MANFRED M.
AD-631 614 6A T 66 11
MAYHALL, D. J.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75
MAYO, FRANK R.
AD-467 534 7C U 41 11 HC$ 1.60 MF$ 0.50
AD-632 255 7C T 66 12
AD-632 256 7C T 66 12
MAY, ADOLF D.
PB-169 857 13B U 41 11 HC$ 3.00 MF$ 0.75
MAY, R. M.
N66-11718 20I U 41 12 HC$ 1.00 MF$ 0.50
MAY, R. V.
AD-631 196 5I T 66 11 HC$ 2.60 MF$ 0.50
MCANDREW, JOSEPH B.
PATENT 3,230,080 11F U 41 11
MCCARTHY, G. J.
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50
MCCARTY, J. L.
N66-15229 20K U 41 12 HC$ 3.00 MF$ 0.75
MCCARTY, R. C.
AD-467 488 12A U 41 11 HC$ 2.60 MF$ 0.50
MCCLAIN, E. PAUL
PB-169 651 4B U 41 11 HC$ 3.00 MF$ 0.75
MCCLAY, J. F.
AD-631 471 20I T 66 11
MCCLURE, ANDREW H.
AD-632 490 5I T 66 12 HC$10.60 MF$ 0.75
MCCONNELL, W. B.
AD-631 219 6M T 66 11
MCCORMACK, P. D.
AD-632 447 20D T 66 12
MCCRACKIN, FRANK L.
C13.46:259 9B U 41 11 MF$ 0.75
MCCRYSTAL, THOMAS J.
AD-632 568 5I T 66 12 HC$ 5.60 MF$ 0.50
MCCULLOUGH, B. F.
PB-169 817 13B U 41 11 HC$ 2.00 MF$ 0.50
PB-169 818 13B U 41 11 HC$ 2.00 MF$ 0.50
PB-169 819 13B U 41 11 HC$ 3.00 MF$ 0.75
MCDAVID, W. L.
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25
MCDIARMID, I. B.
AD-631 261 4A T 66 11
MCDONALD, A. T.
AD-631 549 20D T 66 11
MCDONALD, E. D.
N66-16976 20L U 41 12 HC$ 2.00 MF$ 0.50
MCDONALD, RICHARD M.
AD-632 327 7C T 66 12
MCDONNELL, F. E.
AD-631 426 9A T 66 11 HC$ 2.00 MF$ 0.50
MCELEARNEY, J. N.
AD-632 367 20H T 66 12
MCELMURY, S. S.
AD-632 369 20D T 66 12
MCFARLIN, PETER F.
AD-631 686 8J T 66 11
MCGAUGHEY, R. L.
AD-632 355 11F T 66 12
MCGEHEE, W.
AD-631 194 6E T 66 11
MCGINNES, R. D.
N66-14291 22D U 41 12 HC$ 3.00 MF$ 0.75
MCGRATTAN, R. J.
AD-631 344 17A T 66 11 HC$ 3.00 MF$ 0.75
MCGUIRE, W.
AD-632 028 9A T 66 12 HC$ 1.00 MF$ 0.50
MCGUIRE, W. M.
AD-631 955 9A T 66 12 HC$ 1.00 MF$ 0.50
MCINNES, A. G.
AD-631 214 6A T 66 11
MCKENZIE, THOMAS A.
PB-169 704 5C U 41 11 HC$ 3.00 MF$ 0.50
MCLACHLAN, J.
AD-631 214 6A T 66 11
MCLAFFERTY, G. H.
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75
MCLAUGHLIN, CLYDE W.
AD-632 387 21I T 66 12 HC$ 3.00 MF$ 0.75
MCLAUGHLIN, J. F.
AD-631 604 22C T 66 11
MCLAUGHLIN, RICHARD F.
AD-631 609 6E T 66 11
MCLEAN, H.
AD-476 566 14B U 41 11 HC$ 6.00 MF$ 1.50
MCLEAN, JOHN B.
AD-631 513 9B T 66 11 HC$ 2.00 MF$ 0.50
PATENT 3,229,877 9B U 41 11
MCLEOD, N. B.
PB-169 935 21F U 41 12 HC$ 3.00 MF$ 0.75
MCMASTER, DAVID G.
AD-631 515 3H T 66 11 HC$ 2.00 MF$ 0.50
MCNEW, WALLACE E.
AD-632 588 7C T 66 12
MEANS, H.
N66-14061 13I U 41 12 HC$ 3.00 MF$ 0.75
MECHELSE, K.
AD-632 615 6P T 66 12
MECHEL, F. P.
AD-631 354 20D T 66 11 HC$ 1.60 MF$ 0.50
AD-631 355 20D T 66 11 HC$ 7.60 MF$ 0.75
MECKLING, WILLIAM
AD-632 532 17B T 66 12 HC$ 2.60 MF$ 0.50
MECKLING, W. H.
PB-168 750 5A U 41 11 HC$ 1.00 MF$ 0.50
MEDHURST, RICHARD G.
AD-631 623 20N T 66 11
MEEK, DEVON W.
AD-632 418 7B T 66 12
MEHTA, C. L.
AD-632 419 20F T 66 12
MELCHING, WILLIAM H.
AD-632 558 9B T 66 12 HC$ 5.00 MF$ 1.25
MELLOR, MALCOLM
AD-631 717 8L T 66 11 HC$ 2.60 MF$ 0.50
MELZIG, H. D.
AD-631 777 1C T 66 11 HC$ 4.00 MF$ 1.00
MENARD, H. W.
AD-632 530 8J T 66 12 HC$ 1.00 MF$ 0.50
MENDELSON, JANICE A.
AD-632 555 6O T 66 12
MENGALI, O. J.
AD-631 742 6R T 66 11 HC$ 4.00 MF$ 0.75
MERIADEC, BRIGITTE
PB-169 343 18B U 41 11 HC$ 3.60 MF$ 0.50
MERMAGEN, WILLIAM H.
AD-631 268 9F T 66 11 HC$ 2.00 MF$ 0.50
MERRELL, CLIFTON P.
AD-631 331 4B T 66 11 HC$ 1.60 MF$ 0.50
MERRELL, JOHN C.
PB-169 370 13B U 41 12 HC$ 3.00 MF$ 0.75
MERRILL, RONALD T.
AD-631 338 8G T 66 11 HC$ 3.00 MF$ 0.50
MERTENS, P.
AD-631 778 20A T 66 11 HC$ 2.00 MF$ 0.50
MERTENS, P. A.
AD-631 354 20D T 66 11 HC$ 1.60 MF$ 0.50
AD-631 355 20D T 66 11 HC$ 7.60 MF$ 0.75
MESSIAEN, ANDRE
PB-169 535 20I U 41 12 HC$ 3.60 MF$ 0.50
MESSINA, CARLA G.
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25
METZGER, JOSEPH F.
AD-632 200 6M T 66 12
MEYERHOF, W. E.
AD-632 367 20H T 66 12
MEYER, DONALD L.
AD-631 404 3B T 66 11 HC$ 4.00 MF$ 0.75
MEYER, E. A.
PB-169 435 9A U 41 11 HC$ 8.60
MEYER, HORST
AD-631 387 20H T 66 11 HC$ 1.00 MF$ 0.50
AD-631 532 20L T 66 11
AD-632 334 20L T 66 12
MEYER, K. R.
AD-632 292 12B T 66 12
N66-17223 9C U 41 12 HC$ 1.00 MF$ 0.50
MICHAELS, E. L.
PB-169 846 8G U 41 11 HC$ 5.00 MF$ 1.00
MICHA, DAVID A.
AD-631 290 7D T 66 11 HC$ 2.00 MF$ 0.50
AD-631 291 7D T 66 11 HC$ 2.00 MF$ 0.50
AD-631 323 7D T 66 11 HC$ 2.60 MF$ 0.50
MICHELS, H. H.
AD-632 226 7D T 66 12
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75
MIKELADZE, M. SH.
AD-632 286 12A T 66 12 HC$ 1.00 MF$ 0.50
MIKHAILOVIC, LJ.
AD-632 630 5J T 66 12
MIKHAILOVSKII, B. I.
AD-632 312 20C T 66 12 HC$ 1.00 MF$ 0.50
MILES, WILLIAM H.
PATENT 3,229,433 13M U 41 11
MILLER, A.

AD-632 153 19A T 66 12 HC$ 3.60 MF$ 0.50
AD-632 154 19A T 66 12 HC$ 2.60 MF$ 0.50
MILLER, CARL F.
AD-632 366 13L T 66 12 HC$ 3.00 MF$ 0.75
MILLER, EDWARD
AD-632 610 4B T 66 12 HC$ 3.00 MF$ 0.75
MILLER, GERALD R.
AD-631 613 5J T 66 11 HC$ 3.60 MF$ 0.50
MILLER, LEWIS D.
AD-631 791 20L T 66 11
MILLER, PERRY B.
AD-632 252 6S T 66 12
AD-632 253 6S T 66 12
MILLER, RICHARD L.
AD-631 191 6K T 66 11 HC$ 2.00 MF$ 0.50
MILLER, R. R.
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50
MILLER, WILMER G.
AD-632 179 6A T 66 12
AD-632 180 6A T 66 12
MILLS, LORING E.
PATENT 3,230,151 18J U 41 11
MILL, THEODORE
AD-467 534 7C U 41 11 HC$ 1.60 MF$ 0.50
MILNES, A. G.
AD-631 818 20B T 66 11
AD-631 820 20L T 66 11
AD-632 223 20L T 66 12
MINOSTSEV, V. B.
AD-631 630 20D T 66 11 HC$ 1.00 MF$ 0.50
MINOVITCH, M. A.
N66-15224 22C U 41 12 HC$ 3.00 MF$ 0.75
MINTZER, OLIN W.
PB-169 868 13B U 41 11 HC$ 4.00 MF$ 0.75
MISHRA, R. K.
AD-631 877 6P T 66 12
MITCHELL, GENE
AD-631 405 5I T 66 11 HC$ 9.60 MF$ 0.75
MITCHELL, E. P.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50
MITCHELL, ROBERT E.
AD-631 554 6N T 66 11 HC$21.80 MF$ 1.25
MITRA, S. S.
AD-631 511 7D T 66 11
MITROFANOV, M. G.
AD-631 449 11H T 66 11 HC$ 1.10 MF$ 0.50
MODESITT, G. E.
AD-631 942 22B T 66 12 HC$ 2.00 MF$ 0.50
MOFFET, ALAN T.
AD-632 346 3B T 66 12
MOHLMAN, HENRY T.
AD-631 315 20F T 66 11 HC$ 2.00 MF$ 0.50
MOLER, CALVIN G.
AD-631 361 17H T 66 11 HC$ 2.60 MF$ 0.50
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50
MOLLICA, A.
AD-631 909 6P T 66 12
AD-632 118 6P T 66 12
MONACO, P.
AD-632 616 6P T 66 12
MOND, BERTRAM
AD-632 433 12A T 66 12
MONK, CLAIRE B.
AD-631 424 13M T 66 11 HC$ 7.95 MF$ 2.25
AD-631 442 13M T 66 11 HC$ 1.00 MF$ 0.50
MONTY, RICHARD A.
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50
MOODY, M. F.
AD-632 046 6C T 66 12
AD-632 047 6C T 66 12
AD-632 048 6C T 66 12
MOORE, C. B.
N66-14283 8G U 41 12 HC$ 6.00 MF$ 1.25
MOOS, H. W.
AD-631 611 7D T 66 11
MORAN, CLIFFORD M.
PATENT 3,230,030 13H U 41 11
MOREHEAD, F. F.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75
MORENOFF, EDWARD
AD-631 513 9B T 66 11 HC$ 2.00 MF$ 0.50
PATENT 3,229,877 9B U 41 11
MORETTI, G.
AD-632 440 20D T 66 12 HC$ 2.00 MF$ 0.50
MORGUNOV, S. P.
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50
MORI, FRANCO
AD-631 890 6P T 66 12
MORLEVAT, JEAN-PIERRE
PB-169 346 18J U 41 11 HC$ 5.60 MF$ 0.50
MORLOTTI, R.
N66-10193 7D U 41 12 HC$ 1.00 MF$ 0.50
MORSE, STEPHEN P.
AD-631 669 8B T 66 11 HC$ 3.00 MF$ 0.50
AD-631 670 8B T 66 11 HC$ 2.00 MF$ 0.50
MORTON, J. R.
AD-631 304 7D T 66 11
MORUZZI, GIUSEPPE
AD-631 932 6P T 66 12
AD-632 619 6P T 66 12
MORUZZI, G.
AD-631 914 6P T 66 12
MOSER, HELMUT
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50
MOTT-SMITH, J. C.
AD-631 473 9D T 66 11
MOULIC, E. S.
PB-169 215 1A U 41 11 HC$ 4.00 MF$ 0.75
MOULIN, L.
AD-631 664 22C T 66 11 HC$ 1.00 MF$ 0.50
MOUNTJOY, RAYMOND
PATENT 3,229,291 17D U 41 11
PATENT 3,229,292 17D U 41 11
MOVSISYAN, L. A.
AD-631 766 20K T 66 11 HC$ 1.00 MF$ 0.50
MOWCHAN, WALTER L.
AD-632 174 12B T 66 12 HC$ 4.60 MF$ 0.50
MOWER, LYMAN
AD-632 444 20J T 66 12
MOW, C. C.
AD-631 773 20K T 66 11 HC$ 4.60 MF$ 0.50
MOYAL, J. E.
PB-168 918 12A U 41 11 HC$ 1.00 MF$ 0.50
MOYZIS, J.
AD-632 577 14B T 66 12 HC$ 2.00 MF$ 0.50
MOZER, C. F.
N66-15610 14E U 41 12 HC$ 1.00 MF$ 0.50
MRAZEK, WILLIAM A.
PATENT 3,229,637 19G U 41 11
MUDIE, JOHN D.
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50
MUELLER, DAVID
AD-632 283 7E T 66 12 HC$ 1.00 MF$ 0.50
MULLEN, LEWIS O.
AD-632 573 13D T 66 12 HC$24.30 MF$ 1.25
MULLER, O.
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50
MULLINS, CECIL J.
AD-632 358 5J T 66 12 HC$ 2.60 MF$ 0.50
MULLINS, JOHN A.
AD-632 053 7C T 66 12
MUMMA, JOHN
AD-631 857 9F T 66 12 HC$16.90 MF$ 1.00
MUNSON, J. H.
AD-632 563 9B T 66 12 HC$ 3.00 MF$ 0.75
MUNT, I.
AD-631 465 9C T 66 11 HC$ 3.00 MF$ 0.50
MURRAY, RAYMOND H.
AD-632 582 6T T 66 12
MUSHA, TOSHIMITSU
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50
MUSTACCHI, C.
N66-14078 18J U 41 12 HC$ 3.00 MF$ 0.50
MYKYTIUK, A.
AD-631 222 7B T 66 11
NAIDITCH, S.
N66-15307 10A U 41 12 HC$ 3.00 MF$ 0.50
NAIMAN, CHARLES S.
AD-631 676 20F T 66 11 HC$ 3.60 MF$ 0.50
NAKONECHNYI, N. F.
AD-631 571 11F T 66 11 HC$ 1.10 MF$ 0.50
NAMIOKA, T.
AD-451 622 7D U 41 11 HC$ 1.60
NAMKOONG, D.
N66-14771 20M U 41 12 HC$ 2.00 MF$ 0.50
NARCISI, R. S.
AD-631 276 9F T 66 11 HC$ 2.60 MF$ 0.50
NARENDRA, KUMPATI S.
AD-466 778 12A U 41 11 HC$ 2.60 MF$ 0.50
AD-467 034 12A U 41 11 HC$ 3.60 MF$ 0.50
NARTSISSOV, BORIS
AD-632 195 6A T 66 12 HC$ 4.00 MF$ 1.00
NASTA, RUBEN
PB-169 654 14E U 41 11 HC$ 1.60 MF$ 0.50
NATELSON, SAMUEL
AD-429 432 6A U 41 11 HC$ 3.00
NATHAN, I.
N66-15233 14B U 41 12 HC$ 4.00 MF$ 0.75
NATHE, RAYMOND
AD-631 271 10C T 66 11 HC$ 2.60 MF$ 0.50
NAVARRO, J. A.
AD-631 309 15G T 66 11 HC$ 1.60 MF$ 0.50
NAYER, V. S.
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50
NAY-BEN, MING
AD-632 405 11F T 66 12 HC$ 1.00 MF$ 0.50
NEAL, B. F.
PB-169 845 13B U 41 11 HC$ 2.60 MF$ 0.50
NEDERVEEN, A.
AD-631 349 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50
NEHARI, ZEEV
AD-632 330 12A T 66 12
NEISH, A. C.
AD-631 250 6A T 66 11
NELSON, DAVID B.
AD-631 420 13M T 66 11 HC$11.60 MF$ 0.75
NELSON, PAUL D.
AD-631 980 5I T 66 12
AD-631 984 5I T 66 12
NEMAT-NASSER, S.
N66-14954 20K U 41 12 HC$ 2.00 MF$ 0.50
N66-15250 20K U 41 12 HC$ 2.00 MF$ 0.50
NEMCOVA, J.
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50
NEUMAN, CHARLES P.
AD-466 778 12A U 41 11 HC$ 2.60 MF$ 0.50
AD-467 034 12A U 41 11 HC$ 3.60 MF$ 0.50
NEWBERRY, THOMAS L.
PB-169 780 5C U 41 12 HC$ 2.60 MF$ 0.50
NEWCOMB, R. W.
AD-474 063 9E U 41 11 HC$ 2.60 MF$ 0.50
PB-169 036 9A U 41 11 HC$ 1.00 MF$ 0.50
NEWELL, R. E.
AD-632 161 4B T 66 12
NEWGARD, PETER M.
PB-169 832 6E U 41 11 HC$ 7.00 MF$ 1.75
NEWLIN, HARRISON E.
AD-632 351 6H T 66 12 HC$ 3.60 MF$ 0.50
NEWLIN, H. E.
AD-632 350 6H T 66 12 HC$ 1.00 MF$ 0.50
NEWMAN, J. N.

AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50
NEWTON, ROBERT R.
AD-631 650 22C T 66 11 HC$ 1.60 MF$ 0.50
AD-631 724 22C T 66 11 HC$ 1.00 MF$ 0.50
AD-631 824 22C T 66 11 HC$ 1.00 MF$ 0.50
NEWTON, R. R.
AD-463 141 22B U 41 12 HC$ 1.60
AD-631 802 17C T 66 11 HC$ 2.00 MF$ 0.50
NEZAMI, MEHDI
P8-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75
NGUYEN, HOE
P8-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
P8-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50
NICHOLSON, J. R.
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50
NICHOLS, R. H.
AD-632 455 14B T 66 12 HC$ 1.00 MF$ 0.50
NIELSEN, ALVIN H.
AD-631 785 7E T 66 11 HC$ 3.00 MF$ 0.75
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00
NIENART, L. F.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50
NIESSEN, CHARLES W.
AD-631 240 9D T 66 11 HC$ 3.00 MF$ 0.75
NIKANDROVA, G. T.
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50
NIKITINA, V. I.
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50
NIKODYM, OTTON MARTIN
P8-168 974 20J U 41 11 HC$ 3.00 MF$ 0.75
NILSONNE, ULF
AD-631 876 6P T 66 12
NILSSON, P. O.
AD-631 846 20I T 66 12 HC$ 1.00 MF$ 0.50
NISBET, RICHARD A.
P8-169 855 13B U 41 11 HC$ 1.00 MF$ 0.50
NITSCHE, JOHANNES C. C.
AD-631 376 12A T 66 11
AD-631 377 12A T 66 11
AD-631 378 12A T 66 11
NITSCHE, J. C. C.
AD-631 621 12A T 66 11
NOCILLA, SILVIO
AD-631 562 20D T 66 11 HC$ 2.60 MF$ 0.50
AD-631 564 20D T 66 11 HC$ 1.60 MF$ 0.50
NOCI, G.
AD-631 896 4A T 66 12
NOGID, L. M.
AD-632 341 13J T 66 12 HC$ 5.00 MF$ 1.00
NOLAN, GEORGE F.
AD-631 502 1B T 66 11 HC$ 3.60 MF$ 0.50
NORD, AKE
AD-631 843 20I T 66 12 HC$ 1.00 MF$ 0.50
NORMANN, NILS A.
AD-631 487 6P T 66 11 HC$ 3.00 MF$ 0.50
NORRIS, BOB
PATENT 3,229,638 16C U 41 11
NORRIS, C. G.
AD-631 689 6H T 66 11 HC$ 3.00 MF$ 0.75
NORRIS, ROGER A.
AD-632 156 8K T 66 12 HC$ 2.60 MF$ 0.50
NORTON, R. J.
AD-631 230 5I T 66 11
NOTT, JAMES A.
AD-632 605 13M T 66 12 HC$ 2.00 MF$ 0.50
NOVACK, M.
N66-15233 14B U 41 12 HC$ 4.00 MF$ 0.75
NOWAK, WELVILLE B.
AD-632 229 9A T 66 12 HC$ 1.00 MF$ 0.50
NOXON, J. F.
AD-631 607 7D T 66 11
NOYES, PROCTOR
P8-169 769 5C U 41 12 HC$ 3.00 MF$ 1.00
NOZAWA, REIKICHI
AD-631 292 20J T 66 11 HC$ 5.60 MF$ 0.75
NUTTALL, ALBERT H.
AD-631 620 17B T 66 11 HC$ 2.00 MF$ 0.50
NUYTS, J.
AD-632 375 20J T 66 12
NYBERG, DONALD G.
PATENT 3,229,503 14B U 41 11
NYE, A. R.
AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75
OAKES, J. B.
P8-169 635 17G U 41 11 HC$ 4.60
OBERLY, JOHN J.
AD-458 662 20L U 41 12 HC$ 6.60
OBERMAN, ALBERT
AD-631 554 6N T 66 11 HC$21.80 MF$ 1.25
OBERST, FRED W.
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50
OBROCHTA, R. F.
AD-631 746 8J T 66 11 HC$ 3.60 MF$ 0.50
OEHLER, L. T.
P8-169 840 13B U 41 11 HC$ 4.00 MF$ 0.75
OETTINGER, ANTHONY G.
P8-169 252 5G U 41 11 HC$ 6.00 MF$ 1.50
OGAWA, M.
AD-443 425 7D U 41 11 HC$ 1.60
AD-450 645 7D U 41 11 HC$ 1.60
AD-454 892 7D U 41 11 HC$ 2.60
OGER, CLAUDE
P8-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50
OGRYZLO, E. A.
AD-631 814 7D T 66 11
OHRN, YNGVE
AD-631 430 7D T 66 11
OITTO, RICHARD H.
P8-169 683 8I U 41 11 HC$ 1.00 MF$ 0.50
OKIISHI, T. H.
N66-15201 20D U 41 12 HC$ 5.00 MF$ 1.00
OLDENBERG, O.
AD-631 605 7D T 66 11
OLDHAM, W. G.
AD-631 819 20L T 66 11
AD-632 383 20L T 66 12
OLIVER, WARD
AD-462 259 7C U 41 12 HC$ 2.60 MF$ 0.50
OLSEN, HARRY N.
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75
OLSZEWSKI, J.
AD-632 204 6E T 66 12
OLTMAN, H. G.
AD-631 488 9E T 66 11 HC$ 3.00 MF$ 0.75
OLVER, F. W. J.
AD-631 536 12A T 66 11
AD-631 537 12A T 66 11
ONN, DAVID G.
AD-631 532 20L T 66 11
OPPENHEIM, A. K.
AD-632 323 20D T 66 12
AD-632 575 21B T 66 12 HC$ 1.00 MF$ 0.50
OPPENHEIM, U. P.
AD-632 445 7D T 66 12
ORNAN, UZZI
AD-631 861 5G T 66 12 HC$ 2.00 MF$ 0.50
OSBORN, J. R.
AD-632 087 21H T 66 12 HC$ 1.00 MF$ 0.50
OSS, GEORGE K.
PATENT 3,229,635 11A U 41 11
OSTERMANN, ELIZABETH B.
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25
OTOTT, G. E.
AD-631 230 5I T 66 11
OTTOLENGHI, ANNA
AD-632 204 6E T 66 12
OTTOSON, D.
AD-631 877 6P T 66 12
OVERCAMP, T. J.
N66-11626 20K U 41 12 HC$ 3.00 MF$ 0.50
OWEN, R. W.
NBS-TN-329 4A U 41 11 MF$ 0.50
OWEN, W. LEIGH
AD-631 529 18H T 66 11 HC$ 7.60 MF$ 0.75
OXBURY, JOHN
AD-632 629 5J T 66 12
OXENIUS, J.
AD-632 057 20M T 66 12
OZSVATH, ISTVAN
AD-631 375 20J T 66 11
O'BRIEN, HAROLD W.
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50
O'BRIEN, V.
AD-631 805 20D T 66 11 HC$ 3.00 MF$ 0.75
O'HANLON JR, JAMES
AD-632 583 5J T 66 12
O'NEAL, H. E.
AD-632 429 20M T 66 12
PACAK, MILOS
P8-169 693 5G U 41 11 HC$ 1.60 MF$ 0.50
PACIFICI, JAMES G.
AD-632 328 7D T 66 12
PACIFICI, J. GRADY
AD-632 589 7C T 66 12
PAGE, STANLEY
AD-632 516 12A T 66 12 HC$ 1.00 MF$ 0.50
PAGE, THOMAS A.
P8-169 816 13B U 41 11 HC$ 4.00 MF$ 0.75
PAILLARD, J.
AD-632 070 6O T 66 12
PALESTINI, M.
AD-631 915 6P T 66 12
PALMER, ED
AD-631 380 12A T 66 11
PAL, ALEXANDER
AD-631 873 20D T 66 12 HC$ 3.00 MF$ 0.75
PANSON, ARMAND J.
AD-446 496 20L U 41 11 HC$ 1.60
PAN, V. M.
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50
PAPALIOLIOS, C.
AD-631 608 7D T 66 11
PAPIER, LAWRENCE S.
AD-632 052 5B T 66 12 HC$ 2.00 MF$ 0.50
PAPI, F.
AD-632 114 6P T 66 12
PAQUETTE, E. G.
P8-169 435 9A U 41 11 HC$ 8.60
PARAKHONSKII, B. M.
AD-632 469 1B T 66 12 HC$ 4.00 MF$ 0.75
PARANDJUK, S.
AD-631 642 21E T 66 11 HC$ 2.00 MF$ 0.50
PARARAS-CARAYANNIS, GEORGE
AD-631 847 8K T 66 12 HC$ 3.00 MF$ 0.50
PARKER, ELIZABETH
P8-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00
PARKER, WILLIAM O.
P8-170 006 5C U 41 12 HC$ 2.00 MF$ 0.50
PARKUS, H.
AD-631 392 20K T 66 11
PARK, JAMES F.
AD-631 690 6R T 66 11 HC$ 3.00 MF$ 0.75
PARLETT, ROBERT C.
AD-468 294 6M U 41 11 HC$ 1.60 MF$ 0.50
PARRISS, J. R.
AD-632 046 6C T 66 12
AD-632 048 6C T 66 12
PARSONS, M. L.
AD-632 333 20F T 66 12
PASK, GORDON
AD-631 634 6D T 66 11 HC$ 4.00 MF$ 0.75
PASK, J. A.

AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00
PASLEY, RICHARD L.
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75
PASSERINI, DINO
AD-631 881 6P T 66 12
AD-631 883 6P T 66 12
AD-631 884 6P T 66 12
PATE, S. R.
AD-456 988 1A U 41 11 HC$ 2.60
PATTERSON, GEORGE A.
PATENT 3,229,446 21B U 41 11
PATTI, FRANCOIS
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50
PAULY, J.
N66-13902 18J U 41 12 HC$ 7.00 MF$ 1.75
PAUL, H.
N66-14140 7B U 41 12 HC$ 2.00 MF$ 0.50
PAVLIN, C.
N66-10369 20D U 41 12 HC$ 1.00 MF$ 0.50
PAYNE, HERBERT
AD-632 437 20J T 66 12
PAYNE, PETER R.
AD-632 126 13K T 66 12 HC$ 4.00 MF$ 1.00
PAZ, A.
AD-631 860 9B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 863 12A T 66 12 HC$ 2.00 MF$ 0.50
PEACOCK, R. D.
AD-632 451 7B T 66 12
PEAK, J. C.
N66-13929 18K U 41 12 HC$ 1.00 MF$ 0.50
PEAK, R. C.
PB-169 866 5I U 41 11 HC$ 3.00 MF$ 0.75
PEARSON, CARL M.
AD-632 199 6E T 66 12
PEARSON, P. H. O.
PB-169 637 4B U 41 11 HC$ 3.60 MF$ 0.50
PEEL, D.
AD-632 032 6A T 66 12
AD-632 033 6A T 66 12
PELEG, BEZALEL
AD-632 426 12B T 66 12 HC$ 1.00 MF$ 0.50
PELEG, B.
AD-631 860 9B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 863 12A T 66 12 HC$ 2.00 MF$ 0.50
PENKUHN, H.
N66-10208 20H U 41 12 HC$ 1.00 MF$ 0.50
PENNER, S. S.
AD-632 369 20D T 66 12
PB-169 590 21H U 41 11 HC$ 4.60
PENTSCHEW, ANGEL
AD-632 204 6E T 66 12
PEPPER, W. H.
AD-632 194 14B T 66 12
PERINI, JOSE
AD-631 450 9A T 66 11 HC$ 3.00 MF$ 0.75
PERKINS, C. W.
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50
PERLMUTTER, I.
AD-406 794 11F U 41 11 HC$50.90
PERLMUTTER, MORRIS
PATENT 3,229,682 22B U 41 11
PEROV, S. P.
AD-632 315 4A T 66 12 HC$ 1.00 MF$ 0.50
PERRY, J. W.
PB-169 604 5B U 41 11 HC$ 1.10 MF$ 0.50
PESTANER, JAMES F.
AD-631 198 20H T 66 11 HC$ 1.00 MF$ 0.50
PETERSON JR, WILLIAM R.
AD-632 101 7C T 66 12
PETERSON, FLOYD E.
AD-631 752 5I T 66 11 HC$ 1.10 MF$ 0.50
PETERS, E. T.
AD-632 159 20B T 66 12
PETROPOULOS, BASILE
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
PETROV, G. L.
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50
PETRUSHEVSKII, V. A.
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50
PEW, R. W.
N66-14290 5H U 41 12 HC$ 1.00 MF$ 0.50
PFISTER, W.
AD-632 547 4A T 66 12
PHELPS, A. V.
AD-631 485 7D T 66 11 HC$ 1.10 MF$ 0.50
PHENIX, JAMES E.
AD-631 822 9E T 66 11 HC$ 3.00 MF$ 0.50
PHILLIPS, H. P.
AD-442 042 5D U 41 11 HC$ 5.60
PHILLIPS, KEITH E.
PB-169 812 4B U 41 11 HC$ 1.60 MF$ 0.50
PHILLIPS, RICHARD D.
AD-632 540 6R T 66 12 HC$ 1.00 MF$ 0.50
PIAZZOLI, G.
N66-10068 1C U 41 12 HC$ 2.00 MF$ 0.50
PICKFORD, MARY
AD-632 653 6P T 66 12
PIEPER, C. W.
AD-631 413 1C T 66 11 HC$17.20 MF$ 1.00
PIIP, ANTS T.
AD-632 099 20A T 66 12 HC$ 2.00 MF$ 0.50
PILIE, R. J.
N66-15317 4B U 41 12 HC$ 3.00 MF$ 0.75
PINAJIAN, J. J.
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50
PINNEO, L. R.
AD-632 620 6P T 66 12
AD-632 625 6P T 66 12
PINTLER, HERBERT E.
PB-169 370 13B U 41 12 HC$ 3.00 MF$ 0.75
PIPER, H. W.
PB-169 867 8H U 41 11 HC$ 3.00 MF$ 0.75
PIPKIN, A. C.
AD-632 428 20D T 66 12
PISTOLESI, ENRICO
AD-631 556 20D T 66 11 HC$ 3.00 MF$ 0.75
PITTS, JAMES N.
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50
PIZZICARA, D. J.
AD-631 663 1D T 66 11 HC$ 7.00 MF$ 1.75
PIZZINI, S.
N66-10193 7D U 41 12 HC$ 1.00 MF$ 0.50
PIZZOLATO, P. J.
N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50
PLAIA, P.
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50
PLAISTED, R. L.
PB-169 707 2D U 41 11 HC$ 3.00 MF$ 0.75
PLASS, H. J.
AD-631 648 20K T 66 11 HC$13.60 MF$ 1.00
AD-631 816 20K T 66 11 HC$ 3.60 MF$ 0.50
PLENDL, J. N.
AD-631 511 7D T 66 11
PLOTTIN, C.
N66-13900 17B U 41 12 HC$ 2.00 MF$ 0.50
POLEVITSKII, K. K.
AD-632 290 9E T 66 12 HC$ 1.00 MF$ 0.50
POLL, R. A.
AD-440 292 18H U 41 11 HC$ 3.00
POLOPOLUS, LEO
PB-170 031 5C U 41 12 HC$ 4.00 MF$ 0.75
POLYAKOV, A. F.
AD-631 281 7A T 66 11 HC$ 1.60 MF$ 0.50
POOLE, DONALD R.
PATENT 3,229,503 14B U 41 11
POPKOV, K. K.
AD-631 684 18F T 66 11 HC$ 1.00 MF$ 0.50
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50
POPOVIC, V. P.
AD-631 548 6P T 66 11
PORGES, RALPH
PB-169 678 13B U 41 11 HC$ 3.00 MF$ 0.50
PORTER, C. R.
PB-169 672 6R U 41 11 HC$ 3.00 MF$ 0.75
POSTEN, HARRY O.
AD-631 528 12B T 66 11 HC$ 1.00 MF$ 0.50
POST, E. J.
AD-631 275 20J T 66 11 HC$ 2.60 MF$ 0.50
POTTER, A. E.
N66-14766 10A U 41 12 HC$ 1.00 MF$ 0.50
POTTER, R. R.
AD-632 111 19A T 66 12 HC$ 1.60 MF$ 0.50
POTTIE, R. F.
AD-631 256 7D T 66 11
POWELL, F. D.
AD-632 184 9B T 66 12
PRATT, RICHARD M.
AD-631 686 8J T 66 11
PREBAN, A. G.
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50
PRESLER, A. F.
N66-15487 20H U 41 12 HC$ 2.00 MF$ 0.50
PRESTON, OLIVER
PB-169 803 21H U 41 12 HC$ 1.10
PRICE, G. RICHARD
AD-631 360 6P T 66 11 HC$ 1.60 MF$ 0.50
PRICE, HAROLD M.
AD-632 199 6E T 66 12
PRICE, JAMES F.
AD-632 244 9B T 66 12 HC$ 5.00 MF$ 1.25
PRICE, WILLIAM J.
AD-631 974 5A T 66 12 HC$ 2.00 MF$ 0.50
PROKHORENKO, K. K.
AD-631 571 11F T 66 11 HC$ 1.10 MF$ 0.50
PRUSAKOV, I. Z.
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50
PRZEMIENIECKI, J. S.
AD-631 258 20K T 66 11 HC$ 1.10 MF$ 0.50
PULFER, J. K.
AD-631 252 9F T 66 11
AD-631 979 9F T 66 12
PURCELL, GANSON
AD-631 953 6S T 66 12
PUTNINS, P.
AD-631 415 4B T 66 11 HC$ 4.00 MF$ 0.75
PUTTASWAMY, N. G.
AD-632 368 20H T 66 12
PYTTE, AGNAR
AD-632 422 20I T 66 12 HC$ 1.00 MF$ 0.50
QUAYLE, J. R.
AD-632 023 6A T 66 12
AD-632 030 6A T 66 12
AD-632 032 6A T 66 12
AD-632 033 6A T 66 12
QUINLAN, PATRICK M.
AD-632 221 20K T 66 12
QUINLAN, P. M.
AD-631 770 20K T 66 11
QUINN, P. L.
AD-631 740 20L T 66 11 HC$ 1.00 MF$ 0.50
AD-631 867 20L T 66 12 HC$ 1.00 MF$ 0.50
RABII, SOHRAB
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75
RABINOWICZ, ERNEST
AD-632 041 11H T 66 12
RADFORD, WADE E.
AD-631 700 10C T 66 11 HC$ 2.60 MF$ 0.50
RADNER, ROY
AD-631 975 12B T 66 12 HC$ 1.00 MF$ 0.50
RAEZER, S. D.
AD-631 723 21B T 66 11 HC$ 2.60 MF$ 0.50
RAIKE, WILLIAM M.

AD-631 929 12B T 66 12 HC$ 1.00 MF$ 0.50

RAKOWSKI, JOHN S.
AD-632 076 9B T 66 12 HC$ 1.00 MF$ 0.50

RAMANATHAN, J. D.
AD-631 214 6A T 66 11

RAMBAUD, FRANCOISE
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

RAMSEIER, RENE O.
AD-631 685 8L T 66 11 HC$ 2.60 MF$ 0.50

RANDALL, B. V.
PB-169 605 11H U 41 11 HC$ 2.60 MF$ 0.50

RANDOLPH, J. P.
AD-631 645 9F T 66 11 HC$ 3.60 MF$ 0.50

RAND, R. E.
AD-632 511 20H T 66 12 HC$ 1.00 MF$ 0.50

RAO, M. L. B.
N66-15787 7D U 41 12 HC$ 3.00 MF$ 0.75

RASCH, P. J.
AD-631 230 5I T 66 11

RASHID, M. A.
N66-10469 20H U 41 12 HC$ 1.00 MF$ 0.50

RASMUSSEN, NORMAN C.
AD-631 341 16J T 66 11 HC$ 6.00 MF$ 1.25

RAUHUT, M. M.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50

RAUSCH, JOHN J.
PATENT 3,230,080 11F U 41 11

RAUTERKUS, THOMAS
AD-632 483 6S T 66 12 HC$ 3.00 MF$ 0.50

RAVELLI, GIORGIO
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50

RAVENHALL, D. G.
AD-631 461 20H T 66 11

RAYLE, W. D.
N66-15316 20I U 41 12 HC$ 2.00 MF$ 0.50

RAYMOND, JAMES P.
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75

RAY, GENE W.
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00

RAZDROGIN, IU. V.
AD-632 604 13J T 66 12 HC$ 4.00 MF$ 1.00

READ, PHILIP A.
AD-632 242 18H T 66 12 HC$ 2.00 MF$ 0.50

REAMS, G. A.
AD-632 353 8E T 66 12 HC$ 3.60 MF$ 0.50

REAVES, WOODROW W.
PATENT 3,229,633 17H U 41 11

REA, S. N.
AD-631 647 14B T 66 11 HC$ 3.60 MF$ 0.50

RECAREY, M.
N66-15233 14B U 41 12 HC$ 4.00 MF$ 0.75

REDDY, N. M.
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75

REDLINGER, R. W.
AD-423 128 13H U 41 11 HC$ 4.60

REDMOND, AUTHUR H.
AD-632 284 18D T 66 12 HC$ 1.00 MF$ 0.50

REED, DONALD J.
AD-631 483 6T T 66 11 HC$ 2.00 MF$ 0.50

REED, I. S.
AD-631 321 9E T 66 11 HC$ 1.60 MF$ 0.50

REES, ALAN M.
PB-169 421 5B U 41 12 HC$ 2.60 MF$ 0.50

REGAN, F. J.
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75

REGENER, VICTOR H.
AD-632 562 4A T 66 12 HC$ 2.00 MF$ 0.50

REICHARDT, WERNER
AD-632 274 6C T 66 12 HC$ 1.10 MF$ 0.50

REINEKE, L. H.
PB-169 305 11L U 41 11 HC$ 1.00 MF$ 0.50
PB-169 306 11L U 41 11 HC$ 1.00 MF$ 0.50

REINES, FREDERICK
AD-631 479 14B T 66 11 HC$ 2.00 MF$ 0.50

REMBERGER, UTE
AD-632 634 6A T 66 12

REMY, FRANCOIS
AD-632 129 9A T 66 12 HC$ 1.60 MF$ 0.50

RENO, VERNON R.
AD-631 944 6C T 66 12 HC$ 1.00 MF$ 0.50

RENYI, ALFRED
PB-168 921 12A U 41 11 HC$ 1.00 MF$ 0.50

REPPER, C. J.
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50

REYNOLDS, D. C.
AD-632 430 20L T 66 12

REYNOLDS, GARY H.
AD-631 839 9B T 66 12 HC$ 1.00 MF$ 0.50

REYNOLDS, R. A.
AD-465 896 16D U 41 11 HC$ 4.60 MF$ 0.50

REYNOLDS, T. W.
N66-15363 1A U 41 12 HC$ 2.00 MF$ 0.50

RHEINFURTH, M. H.
N66-15484 20K U 41 12 HC$ 2.00 MF$ 0.50

RHEINSTEIN, JOHN
AD-632 148 20N T 66 12

RHOADES, WILLIAM T.
AD-632 335 9A T 66 12 HC$ 3.00 MF$ 0.75
AD-632 390 9A T 66 12 HC$ 4.00 MF$ 1.00

RIAL, J. F.
AD-631 289 12B T 66 11 HC$ 3.00 MF$ 0.75

RIBEN, A. R.
AD-631 819 20L T 66 11
AD-632 383 20L T 66 12

RIBLET, H. B.
AD-631 645 9F T 66 11 HC$ 3.60 MF$ 0.50

RICE, FREDERICK A. H.
PATENT 3,230,212 7C U 41 11

RICE, J.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50

RICE, STUART A.
AD-632 329 7D T 66 12

RICHARDSON JR, R. W.
AD-632 516 12A T 66 12 HC$ 1.00 MF$ 0.50

RICHARDSON, WINFIELD W.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75

RICHARDS, B. R.
AD-631 320 11L T 66 11 HC$ 2.00 MF$ 0.50

RICHARDS, E. J.
AD-631 506 20D T 66 11 HC$ 5.60 MF$ 0.50

RICHARD, C.
AD-632 352 20I T 66 12 HC$ 4.00 MF$ 1.00

RICHARD, R. J.
N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75

RICHART, F. E.
AD-631 369 13M T 66 11 HC$ 7.60 MF$ 0.75

RICHART, HAROLD M.
AD-632 515 4B T 66 12 HC$ 3.00 MF$ 0.75

RICHELL, L.
AD-632 652 6A T 66 12

RICHLEY, E. A.
N66-15363 1A U 41 12 HC$ 2.00 MF$ 0.50

RICHMOND, JACK M.
AD-443 833 9E U 41 12 HC$ 2.00

RICH, JOHN C.
AD-632 105 3B T 66 12 HC$ 2.00 MF$ 0.50

RICH, PAUL M.
PB-169 546 14C U 41 11 HC$ 2.60 MF$ 0.50

RIKKO, N. N.
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

RILEY, MITCHELL B.
AD-631 334 11D T 66 11 HC$ 3.00 MF$ 0.75

RINEHART, JOHN S.
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75

RINEHART, W. A.
AD-631 935 8K T 66 12 HC$ 6.00 MF$ 1.25

RINGNES, TRULS S.
AD-632 166 3B T 66 12 HC$ 4.60 MF$ 0.50
AD-632 167 3B T 66 12 HC$ 1.10 MF$ 0.50

RING, HARVEY
AD-475 168 17B U 41 11 HC$ 2.60 MF$ 0.50

RING, M. A.
AD-632 429 20M T 66 12

RISINGER, P.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50

RISTENBATT, M. P.
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00

RIVELLO, R. M.
AD-471 246 20M U 41 11 HC$ 4.60 MF$ 0.50

RIVEROS, VALENTINA
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50

RIVIN, M. A.
AD-632 233 21H T 66 12 HC$ 5.00 MF$ 1.00

RIZENBERGS, ROLANDS L.
PB-169 820 13B U 41 11 HC$ 2.00 MF$ 0.50

ROACH, JOHN J.
AD-632 572 1C T 66 12 HC$ 3.00 MF$ 0.75

ROBACK, R.
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75

ROBECK, GORDON G.
PB-169 680 13B U 41 11 HC$ 3.00 MF$ 0.75

ROBERSON, J. A.
AD-632 434 11F T 66 12

ROBERTSON, S. HARRY
AD-631 610 1B T 66 11 HC$ 4.00 MF$ 0.75

ROBERTS, B. G.
AD-632 220 7E T 66 12 HC$ 4.60 MF$ 0.50

ROBERTS, CAROL
AD-631 983 6E T 66 12 HC$ 1.00 MF$ 0.50

ROBERTS, CHARLES F.
PB-169 126 4B U 41 11 HC$ 1.00 MF$ 0.50

ROBERTS, H. N.
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75

ROBERTS, JAMES
AD-631 733 8F T 66 11 HC$13.60 MF$ 1.00

ROBERTS, SEAN C.
AD-632 520 20D T 66 12 HC$ 3.00 MF$ 0.75

ROBERTS, W. T.
AD-631 407 13H T 66 11 HC$ 4.00 MF$ 0.75

ROBINSON, A. R.
AD-631 501 13M T 66 11 HC$ 4.00 MF$ 1.00

ROBINSON, E. J.
AD-632 058 7E T 66 12

ROE, RYONG-JOON
AD-632 442 20K T 66 12

ROGERS, C. W. C.
AD-631 509 4B T 66 11 HC$ 1.60 MF$ 0.50

ROGOVIN, Z. A.
AD-631 595 11E T 66 11 HC$ 1.00 MF$ 0.50

ROGSTAD, D. H.
AD-632 513 3B T 66 12 HC$ 1.00 MF$ 0.50

ROHATGI, V. K.
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50

ROHRBACHER, DONALD L.
AD-631 870 9B T 66 12 HC$ 3.00 MF$ 0.75

ROKHLIN, F. Z.
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

ROLLAND, PAUL
PB-169 535 20I U 41 12 HC$ 3.60 MF$ 0.50

ROLLER, JOHN C.
AD-631 437 8K T 66 11 HC$ 2.00 MF$ 0.50

ROMER, E.
N66-10193 7D U 41 12 HC$ 1.00 MF$ 0.50

ROMNEY, C. F.
AD-632 150 8K T 66 12

ROM, J.
AD-631 775 14B T 66 11
AD-631 776 20D T 66 11

RONCA, LUCIANO B.
AD-632 162 3A T 66 12

RONCHI, LUCIA
AD-631 887 6P T 66 12

AD-631 889 6P T 66 12
AD-631 890 6P T 66 12
AD-631 899 6P T 66 12
AD-631 901 6P T 66 12
AD-631 902 6P T 66 12
AD-632 086 6P T 66 12 HC$ 2.60 MF$ 0.50
AD-632 500 6P T 66 12 HC$ 1.00 MF$ 0.50

ROOVERS, J. E. L.
AD-631 217 7C T 66 11

ROSENBLOOM, RICHARD S.
PB-169 327 5B U 41 12 HC$ 2.60 MF$ 0.50

ROSENBLUTH, MARSHALL N.
PATENT 3,230,145 20I U 41 11

ROSENHECK, ALLAN J.
AD-458 800 9A U 41 12 HC$ 2.60

ROSEN, B.
AD-631 339 20I T 66 11 HC$ 3.60 MF$ 0.50

ROSEN, B. WALTER
AD-632 492 11D T 66 12 HC$ 3.00 MF$ 0.50

ROSEN, GEORGE
AD-632 055 5C T 66 12
AD-632 165 5C T 66 12 HC$ 1.10 MF$ 0.50

ROSEN, PHILIP
AD-631 834 20D T 66 12 HC$ 1.10 MF$ 0.50

ROSE, A.
AD-631 959 20C T 66 12 HC$ 1.00 MF$ 0.50

ROSE, BOYD B.
PB-169 738 5C U 41 12 HC$ 2.00 MF$ 0.50
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50

ROSE, CHARLES H.
AD-631 423 13H T 66 11 HC$ 2.00 MF$ 0.50

ROSNER, DANIEL E.
AD-632 227 7B T 66 12

ROSSI, G. F.
AD-631 910 6P T 66 12
AD-631 914 6P T 66 12
AD-631 915 6P T 66 12

ROSS, DAVID W.
AD-632 038 7D T 66 12

ROSS, SIDNEY H.
AD-632 504 13D T 66 12

ROTCH, A. L.
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75

ROTH, J. R.
N66-14764 6K U 41 12 HC$ 1.00 MF$ 0.50

ROTH, R. Y.
N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75

ROUGEUL, A.
AD-632 187 6P T 66 12

ROUGOOR, G. W.
AD-632 345 3B T 66 12 HC$ 1.00 MF$ 0.50

ROURKE, GERALD F.
PB-169 667 4A U 41 11 HC$ 5.60 MF$ 0.50

ROXIN, E.
N66-17224 9C U 41 12 HC$ 2.00 MF$ 0.50

ROY, O. Z.
AD-631 978 6E T 66 12

ROY, RUSTUM
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50

ROZENGART, E. V.
AD-632 261 6A T 66 12 HC$ 1.00 MF$ 0.50

RUBANOV, S. M.
AD-631 684 18F T 66 11 HC$ 1.00 MF$ 0.50
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50

RUBINOFF, MORRIS
AD-632 185 5B T 66 12

RUBINSTEIN, N.
AD-631 363 20K T 66 11 HC$ 3.00 MF$ 0.50

RUBIN, BERNARD
AD-632 159 20B T 66 12

RUBIN, G. A.
N66-17087 11D U 41 12 HC$ 2.00 MF$ 0.50

RUDELIUS, C. W.
PB-170 016 5C U 41 12 HC$ 4.00 MF$ 1.00

RUDIK, K. I.
AD-631 235 8L T 66 11 HC$ 1.10 MF$ 0.50

RUDIN, B. D.
AD-631 241 5B T 66 11 HC$ 6.00 MF$ 1.25
AD-631 242 5B T 66 11 HC$ 3.00 MF$ 0.75

RUDLIN, L.
AD-632 484 7E T 66 12 HC$ 2.00 MF$ 0.50

RUDOMIN, P.
AD-632 641 6P T 66 12
AD-632 645 6P T 66 12

RUFFINE, R. S.
AD-631 339 20I T 66 11 HC$ 3.60 MF$ 0.50

RUFFIN, BYRON W.
AD-631 404 3B T 66 11 HC$ 4.00 MF$ 0.75

RUOTSALA, A. P.
PB-169 846 8G U 41 11 HC$ 5.00 MF$ 1.00

RUPE, JESSE C.
AD-632 558 9B T 66 12 HC$ 5.00 MF$ 1.25

RUPP, WERNER M.
AD-632 537 9E T 66 12 HC$ 3.00 MF$ 0.75

RUSH, PATRICK A.
PB-169 498 13B U 41 11 HC$ 2.00 MF$ 0.50

RUSSELL, D. S.
AD-631 222 7B T 66 11
AD-631 257 7E T 66 11

RUSSELL, FRANK L.
AD-632 050 13B T 66 12 HC$ 1.00 MF$ 0.50

RUSSELL, GLEN A.
AD-632 443 7C T 66 12

RYAN, J. A.
N66-15305 22A U 41 12 HC$ 2.00 MF$ 0.50

RYNASKI, EDMUND G.
AD-632 553 12B T 66 12 HC$ 6.00 MF$ 1.25

RYSER, H. J.
AD-631 788 12A T 66 11

RZEKIECKI, ROGER
PB-169 342 18G U 41 11 HC$ 6.00 MF$ 0.75

SAARI, OLIVER E.
PATENT 3,229,296 9E U 41 11

SAAVEDRA, I.
N66-10454 20H U 41 12 HC$ 1.00 MF$ 0.50
N66-10455 20H U 41 12 HC$ 1.00 MF$ 0.50

SABIN, GERALD A.
AD-632 075 20A T 66 12 HC$ 1.00 MF$ 0.50

SABO, JULIUS J.
PB-169 670 8G U 41 11 HC$ 3.00 MF$ 0.75

SACKMAN, J. L.
AD-632 381 20K T 66 12

SADASIV, A. G.
AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50

SADLER, J. R.
AD-632 628 6A T 66 12

SAIA, A.
N66-17111 13H U 41 12 HC$ 2.00 MF$ 0.50

SAIGAL, ROMESH
AD-631 810 12B T 66 11 HC$ 2.00 MF$ 0.50

SAINT-AMAND, CHANTAL
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25

SAITO, MASAO
AD-631 617 6R T 66 11

SALAM, A.
N66-10502 20H U 41 12 HC$ 1.00 MF$ 0.50

SALERNO, JAMES
PATENT 3,229,286 17I U 41 11

SALIVON, N. I.
AD-631 436 13A T 66 11 HC$ 1.10 MF$ 0.50

SALKIND, M. J.
AD-463 840 11D U 41 11 HC$ 3.60

SALZMAN, JOHN D.
AD-632 175 7E T 66 12

SAMELSON, H.
AD-632 178 20E T 66 12

SAMPSON, JOHN L.
PATENT 3,230,051 20B U 41 11

SAMUEL, JAMES
PATENT 3,229,286 17I U 41 11

SANDERS, FREDERICK
PB-169 689 4B U 41 11 HC$ 3.00 MF$ 0.75

SANDRI, GUIDO
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50

SANFILIPPO, NUNZIO J.
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50

SANSOM, H. W.
AD-631 696 4B T 66 11 HC$ 3.00 MF$ 0.75

SANTAMARIA, LEONIDA
AD-632 293 6P T 66 12 HC$ 2.00 MF$ 0.50

SANTINI, PAOLO
AD-631 399 13A T 66 11 HC$ 2.00 MF$ 0.50

SARKISYAN, V. S.
AD-631 766 20K T 66 11 HC$ 1.00 MF$ 0.50

SARPKAYA, TURGUT
AD-632 382 20D T 66 12

SARTOR, J. D.
AD-632 401 4B T 66 12 HC$ 1.60 MF$ 0.50

SASSER, JAMES
AD-631 847 8K T 66 12 HC$ 3.00 MF$ 0.50

SAUNDERS, A. F.
AD-632 561 4B T 66 12 HC$ 2.00 MF$ 0.50

SAVELY, H. E.
AD-632 114 6P T 66 12

SAVILLE, THORNDIKE
AD-631 519 13B T 66 11

SAVISKO, P. A.
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50

SAVORNIN, JACQUES
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50

SAWHILL, ROY B.
PB-169 500 13B U 41 11 HC$ 2.00 MF$ 0.50

SAYERS, DAVID
AD-462 259 7C U 41 12 HC$ 2.60 MF$ 0.50

SCHAAL, R. D.
N66-14767 20M U 41 12 HC$ 1.00 MF$ 0.50

SCHAEFER, DONALD L.
AD-631 330 9A T 66 11 HC$ 2.00 MF$ 0.50

SCHAEFER, HERMANN J.
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50

SCHAEFFER, R. E.
PB-169 302 11L U 41 11 HC$ 1.00 MF$ 0.50

SCHAERF, C.
AD-632 051 20H T 66 12 HC$ 1.00 MF$ 0.50

SCHALLA, R. L.
N66-14766 10A U 41 12 HC$ 1.00 MF$ 0.50

SCHALL, R.
N66-11794 11I U 41 12 HC$ 2.00 MF$ 0.50
N66-13535 20N U 41 12 HC$ 1.00 MF$ 0.50

SCHALL, R. R.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75

SCHARDIN, H.
N66-13535 20N U 41 12 HC$ 1.00 MF$ 0.50

SCHARFF, M.
N66-10075 20H U 41 12 HC$ 2.00 MF$ 0.50

SCHATZMANN, FREDERICK
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50

SCHECHTER, ISRAEL
AD-632 331 6E T 66 12

SCHELHORN, R. L.
AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50

SCHERER, OTTO J.
AD-461 883 20D U 41 12 HC$15.90

SCHIEBE, F. R.
AD-462 959 13J U 41 11 HC$ 5.60

SCHIJVE, J.
AD-631 348 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 349 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 573 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 574 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 662 1C T 66 11 HC$ 1.10 MF$ 0.50

SCHILLING, G. F.
AD-631 587 4A T 66 11 HC$ 2.60 MF$ 0.50

SCHILZ, W. M.
AD-631 354 20D T 66 11 HC$ 1.60 MF$ 0.50
AD-631 355 20D T 66 11 HC$ 7.60 MF$ 0.75

SCHIOTT, H. E.
N66-10075 20H U 41 12 HC$ 2.00 MF$ 0.50

SCHIPPERT, MANFRED A.
AD-631 596 28C T 66 11

SCHLAG, J. D.
AD-631 879 6P T 66 12

SCHLESINGER, A. J.
AD-632 536 16B T 66 12 HC$ 3.00 MF$ 0.75

SCHMIDT, ALLYN
AD-632 583 5J T 66 12

SCHMIDT, HELMUT
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50

SCHMIDT, P. K.
AD-631 777 1C T 66 11 HC$ 4.00 MF$ 1.00

SCHMIDT, W. E.
AD-632 493 13I T 66 12 HC$ 3.00 MF$ 0.75

SCHMID, MICHAEL R.
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

SCHNEIDER, WILHELM A.
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75

SCHOBEL, JOACHIM-DIETRICH
AD-631 543 11F T 66 11

SCHOENHALS, R. J.
N66-11626 20K U 41 12 HC$ 3.00 MF$ 0.50

SCHOFIELD, RAYMOND
AD-632 049 6R T 66 12 HC$ 1.00 MF$ 0.50

SCHOLL, RAYMOND F.
AD-631 631 18E T 66 11

SCHOLZ, WILLIAM G.
AD-274 513 11F U 41 11 HC$ 4.60

SCHOLZ, W.
AD-631 922 6T T 66 12 HC$17.40 MF$ 1.00

SCHREITZ, W. G.
AD-632 072 11F T 66 12 HC$ 1.00 MF$ 0.50

SCHROEDER, H. A.
AD-632 035 11J T 66 12 HC$ 3.00 MF$ 0.75

SCHULTZ-GRUNOW, F.
AD-631 749 20D T 66 11 HC$ 2.60 MF$ 0.50
AD-631 750 20D T 66 11 HC$ 2.60 MF$ 0.50

SCHULTZ, DOUGLAS G.
PB-169 421 5B U 41 12 HC$ 2.60 MF$ 0.50

SCHUM, DAVID A.
AD-631 781 15G T 66 11 HC$ 1.00 MF$ 0.50

SCHUSTER, CARL
AD-631 505 5I T 66 11 HC$ 2.60 MF$ 0.50

SCHWAB, WILLIAM H.
AD-631 466 1C T 66 11 HC$ 3.00 MF$ 0.75

SCHWAN, HERMAN P.
AD-631 617 6R T 66 11

SCHWARTZ, H. J.
N66-14769 10A U 41 12 HC$ 1.00 MF$ 0.50
N66-14775 10B U 41 12 HC$ 2.00 MF$ 0.50

SCHWARTZ, JACK
AD-631 676 20F T 66 11 HC$ 3.60 MF$ 0.50

SCHWARTZ, L. S.
N66-14293 9F U 41 12 HC$ 1.00 MF$ 0.50

SCHWARZ, GERHARD
AD-631 617 6R T 66 11

SCHWUTTKE, G. H.
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00

SCIANMARELLA, C. A.
N66-17098 20K U 41 12 HC$ 4.00 MF$ 0.75

SCOTT, C. J.
AD-631 371 20M T 66 11

SCOTT, P. L.
AD-631 611 7D T 66 11

SCOTT, T. W.
PB-169 707 2D U 41 11 HC$ 3.00 MF$ 0.75

SCOVILLE, T. FERRIS
AD-632 093 9A T 66 12 HC$ 1.00 MF$ 0.50

SEAMAN, LYNN
AD-632 106 8M T 66 12 HC$ 5.00 MF$ 1.00

SEBASTIAN, CHARLES R.
PATENT 3,229,446 21B U 41 11

SEDDON, J.
N66-11633 1A U 41 12 HC$ 2.00 MF$ 0.50

SEFIC, W. J.
N66-15493 20K U 41 12 HC$ 2.00 MF$ 0.50

SEGINER, A.
AD-631 775 14B T 66 11

SEGLIN, LEONARD
PB-169 562 21D U 41 11 HC$ 7.00 MF$ 1.50
PB-169 563 21D U 41 11 HC$ 3.00 MF$ 0.75

SEIELSTAD, G. A.
AD-632 424 3B T 66 12

SEIGNEUR, LESLIE J.
AD-631 661 6R T 66 11 HC$ 3.00 MF$ 0.75

SEKAS, N. J.
N66-14768 20M U 41 12 HC$ 2.00 MF$ 0.50

SEKHNIASHVILI, E. A.
AD-631 654 20K T 66 11 HC$ 7.00 MF$ 1.75

SELA, MICHAEL
AD-632 324 6E T 66 12

SELA, M.
AD-632 325 6E T 66 12

SELIM, R. G.
N66-15787 7D U 41 12 HC$ 3.00 MF$ 0.75

SELITSKAYA, V. I.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50

SENIOR, THOMAS B. A.
AD-631 998 20N T 66 12 HC$ 4.00 MF$ 0.75

SETEKLEIV, J.
AD-631 916 6P T 66 12

SEUBERT, WERNER
AD-632 634 6A T 66 12

SEVENHUYSEN, P. J.
AD-631 349 1C T 66 11 HC$ 2.00 MF$ 0.50

SEVERIN, SANFORD L.
AD-631 207 6P T 66 11 HC$ 1.60 MF$ 0.50

SEYBOLT, A. U.
AD-632 040 11F T 66 12

SEYFERTH, DIETMAR
AD-632 427 7C T 66 12

SHAFFER, ROBERT L.
AD-631 800 20A T 66 11 HC$ 1.00 MF$ 0.50

SHAH, A. R.
AD-470 571 7C U 41 11 HC$ 5.60 MF$ 0.50

SHANDOR, M.
AD-631 648 21H T 66 11 HC$ 5.60 MF$ 0.50

SHAND, J. A.
AD-632 297 20M T 66 12

SHANG, J. S.
AD-631 477 20D T 66 11 HC$ 3.60 MF$ 0.50

SHANKLIN, RICHARD V.
AD-632 487 22B T 66 12 HC$ 2.00 MF$ 0.50

SHANNON, IRA L.
AD-631 204 6E T 66 11 HC$ 1.00 MF$ 0.50
AD-632 501 6P T 66 12 HC$ 1.00 MF$ 0.50
AD-632 502 6E T 66 12 HC$ 1.00 MF$ 0.50
AD-632 509 6E T 66 12 HC$ 1.00 MF$ 0.50

SHAO-WU, WANG
AD-632 407 4B T 66 12 HC$ 2.00 MF$ 0.50

SHAPIRA, A.
AD-632 191 6P T 66 12
AD-632 192 6P T 66 12

SHARMAN, GEORGE
AD-632 530 8J T 66 12 HC$ 1.00 MF$ 0.50

SHARPE, C. BRUCE
AD-475 434 9E U 41 12 HC$ 3.60 MF$ 0.50
AD-632 012 9E T 66 12 HC$ 1.00 MF$ 0.50

SHCHEDRIN, A. V.
AD-631 581 13A T 66 11 HC$ 1.60 MF$ 0.50

SHCHEGLOV, P. V.
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50

SHCHENNIKOV, G. S.
AD-631 682 16D T 66 11 HC$ 1.00 MF$ 0.50

SHCHIPKOV, M. D.
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50

SHEAFFER, S.
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75

SHEARER, C. W.
PB-169 425 21E U 41 12 HC$ 5.60

SHEEHAN, JOHN K.
PB-169 564 13F U 41 11 HC$ 5.00 MF$ 1.00

SHEEHAN, LEO J.
AD-631 428 11E T 66 11 HC$ 3.00 MF$ 0.75

SHELBERG, WESLEY E.
AD-632 461 21I T 66 12 HC$ 1.00 MF$ 0.50

SHEL, M. M.
AD-632 314 11F T 66 12 HC$ 1.00 MF$ 0.50

SHENG-SHU, TAN
AD-632 409 20L T 66 12 HC$ 1.00 MF$ 0.50

SHEPPARD, J. J.
AD-631 874 5J T 66 12 HC$ 2.00 MF$ 0.50

SHERMAN, CHARLES H.
AD-631 278 20L T 66 11 HC$ 2.00 MF$ 0.50

SHERMAN, MICHAEL
AD-631 960 20D T 66 12 HC$ 2.00 MF$ 0.50

SHERMAN, S. L.
AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75

SHERRY, MURRAY E.
AD-632 581 9B T 66 12 HC$ 4.00 MF$ 1.00

SHERR, P. E.
AD-631 509 4B T 66 11 HC$ 1.60 MF$ 0.50

SHERWOOD, G. E.
AD-631 322 13B T 66 11 HC$ 1.00 MF$ 0.50

SHIELDS, R. B.
N66-10069 18D U 41 12 HC$ 2.00 MF$ 0.50

SHIFFMAN, BERNARD
AD-632 534 18K T 66 12 HC$ 2.00 MF$ 0.50

SHIKHOV, V.
AD-463 813 13A U 41 12 HC$ 1.60

SHIPMAN, WILLIAM H.
AD-632 283 7E T 66 12 HC$ 1.00 MF$ 0.50
AD-632 528 7E T 66 12 HC$ 1.00 MF$ 0.50

SHI-SHU, WU
AD-632 410 20H T 66 12 HC$ 2.00 MF$ 0.50

SHOEMAKER, ROBERT L.
PATENT 3,229,632 19H U 41 11

SHTEINBERG, G. S.
AD-631 659 3B T 66 11 HC$ 1.00 MF$ 0.50

SHUFORD JR, EMIR H.
AD-632 609 5I T 66 12 HC$ 3.00 MF$ 0.50

SHUPE, NORMAN K.
AD-632 128 1C T 66 12 HC$ 1.60 MF$ 0.50

SHUPIATSKII, A. B.
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50

SHURE, L. I.
N66-14775 10B U 41 12 HC$ 2.00 MF$ 0.50

SHWU-CHING, SUN
AD-632 406 4B T 66 12 HC$ 2.00 MF$ 0.50

SIBULKIN, MERWIN
AD-631 946 20D T 66 12 HC$ 2.00 MF$ 0.50

SICHEL, MARTIN
AD-632 384 19D T 66 12

SIDOROV, S. N.
AD-631 445 21E T 66 11 HC$ 1.10 MF$ 0.50

SIEGEL, ARTHUR I.
PB-169 470 11C U 41 11 HC$ 2.60

SILVERBERG, CARL G.
AD-632 545 20E T 66 12 HC$ 1.00 MF$ 0.50

SILVER, I. A.
AD-632 507 6P T 66 12 HC$ 1.10 MF$ 0.50
AD-632 522 6P T 66 12
AD-632 550 6P T 66 12

SILVESTRI, ACHILLE
PATENT 3,229,565 7C U 41 11
SINGER, J.
AD-632 452 20K T 66 12
SINGH, GURDIAL
AD-632 427 7C T 66 12
SINGLETERRY, C. R.
AD-632 084 7D T 66 12 HC$ 1.00 MF$ 0.50
SION, MAURICE
AD-632 590 12A T 66 12
SIOTANI, MINORU
PB-169 077 12A U 41 11 HC$ 2.00 MF$ 0.50
SIPPLE, JOHN L.
PATENT 3,229,561 19A U 41 11
SITOMER, GERALD
AD-631 614 6A T 66 11
SJODIN, KENNETH
AD-631 333 6E T 66 11
SJOGREN, L.
AD-632 541 20I T 66 12 HC$ 1.00 MF$ 0.50
SJOLUND, A.
AD-631 844 20I T 66 12 HC$ 1.00 MF$ 0.50
SKAGGS, ALLEN H.
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00
SKAUG, O. E.
AD-631 916 6P T 66 12
SKELL, P. S.
AD-632 214 7C T 66 12
AD-632 215 7C T 66 12
AD-632 216 7C T 66 12
AD-632 217 7C T 66 12
SKLAR, LAWRENCE B.
PB-169 644 13J U 41 11 HC$ 6.00 MF$ 1.25
PB-169 646 13J U 41 11 HC$ 3.00 MF$ 0.50
SKOGH, JORGEN
AD-631 600 22B T 66 11
SKOGLUND, C. R.
AD-631 878 6P T 66 12
SLESARENKO, MICHAEL
AD-631 272 11B T 66 11 HC$ 2.00 MF$ 0.50
SLOWEK, J.
AD-631 270 9E T 66 11 HC$ 3.00 MF$ 0.75
SMIRNOV, A. S.
AD-631 577 21B T 66 11 HC$ 1.10 MF$ 0.50
SMITHSON, RAYMOND E.
AD-631 229 12A T 66 11
SMITH, A. H.
AD-631 667 5J T 66 11
SMITH, A. M. O.
AD-631 329 20D T 66 11 HC$ 4.00 MF$ 1.00
SMITH, BRUCE L. R.
AD-632 155 5I T 66 12 HC$ 2.60 MF$ 0.50
SMITH, CHAUNCEY W.
AD-632 200 6M T 66 12
SMITH, CLARENCE R.
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75
SMITH, D. G.
AD-631 214 6A T 66 11
SMITH, EARL B.
AD-632 588 7C T 66 12
SMITH, EDGAR A.
AD-631 315 20F T 66 11 HC$ 2.00 MF$ 0.50
SMITH, GRANT GILL
AD-632 591 7C T 66 12
SMITH, HALDON L.
PB-169 240 1A U 41 11 HC$ 3.00 MF$ 0.75
SMITH, H. B.
AD-632 194 14B T 66 12
SMITH, H. P.
AD-632 323 20D T 66 12
SMITH, H. W.
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00
SMITH, JAMES H.
AD-631 717 8L T 66 11 HC$ 2.60 MF$ 0.50
SMITH, JAMES L.
AD-632 357 8L T 66 12 HC$ 2.60 MF$ 0.50
SMITH, J. E.
AD-631 848 13M T 66 12 HC$ 3.00 MF$ 0.75
SMITH, J. M.
AD-631 283 7B T 66 11 HC$ 1.00 MF$ 0.50
SMITH, L. L.
N8S-TN-329 4A U 41 11 MF$ 0.50
SMITH, M.
N66-11725 1A U 41 12 HC$ 2.00 MF$ 0.50
SMITH, M. D.
AD-632 240 20F T 66 12 HC$ 1.00 MF$ 0.50
SMITH, PAUL D.
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50
SMITH, RICHARD N.
PB-169 821 13L U 41 11 HC$ 3.00 MF$ 0.75
SMITH, ROBERT G.
AD-632 188 5I T 66 12 HC$11.60 MF$ 0.75
AD-632 558 9B T 66 12 HC$ 5.00 MF$ 1.25
SMITH, R. V.
N66-12441 20M U 41 12 HC$ 4.00 MF$ 1.00
SMITH, STUART M.
AD-632 530 8J T 66 12 HC$ 1.00 MF$ 0.50
SMITH, THEODORE B.
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50
SMITH, T. I.
AD-632 510 20G T 66 12 HC$ 2.00 MF$ 0.50
SMITH, WM. HAYDEN
AD-631 999 7D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 000 7D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 003 7D T 66 12 HC$ 2.00 MF$ 0.50
SMOLA, JAMES F.
AD-631 643 22B T 66 11 HC$ 4.60 MF$ 0.50
AD-631 713 22B T 66 11 HC$ 2.00 MF$ 0.50
AD-631 828 22B T 66 11 HC$ 2.00 MF$ 0.50
SMOLDEREN, J. J.
AD-631 665 14B T 66 11 HC$ 1.00 MF$ 0.50
SNYDER, ANTHONY F.
AD-632 295 9E T 66 12 HC$ 2.00 MF$ 0.75
SODEK, B. A.
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00
SODERBERG, ULF
AD-632 134 6P T 66 12
SODERBERG, U.
AD-632 098 6P T 66 12
AD-632 135 6P T 66 12
SOFFER, BERNARD H.
AD-632 024 20E T 66 12 HC$ 2.00 MF$ 0.50
SOILA, PEKKA
AD-632 626 6E T 66 12
SOLAN, ALEXANDER
AD-631 734 20D T 66 11 HC$11.60 MF$ 0.75
AD-631 945 20A T 66 12 HC$ 1.00 MF$ 0.50
SOLLOTT, GILBERT P.
AD-632 101 7C T 66 12
SOLOMON, HENRY
AD-631 524 5J T 66 11 HC$ 2.60 MF$ 0.50
SOLOMON, LEONARD H.
PB-169 124 19G U 41 11 HC$ 2.00 MF$ 0.50
SOLOMON, STERLING I.
AD-631 829 12A T 66 11 HC$ 5.00 MF$ 1.00
SOLTIS, D. G.
N66-14763 10B U 41 12 HC$ 1.00 MF$ 0.50
SOUKHANOV, IVAN M.
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75
SOUTHARD, JACK F.
AD-631 781 15G T 66 11 HC$ 1.00 MF$ 0.50
SOUTHGATE, P. D.
AD-631 335 20B T 66 11 HC$ 9.60 MF$ 0.75
SOVKA, JERRY A.
AD-631 341 18J T 66 11 HC$ 6.00 MF$ 1.25
SPADAFINO, LEONARD P.
AD-632 588 7C T 66 12
SPAKOWSKI, A. E.
N66-14766 10A U 41 12 HC$ 1.00 MF$ 0.50
SPANN, J. R.
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50
SPARKS, DAVID E.
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25
PB-169 676 5B U 41 11 HC$ 7.60 MF$ 0.75
SPARROW, E. M.
AD-631 371 20M T 66 11
SPAULDING, WILLIAM
PB-170 018 5C U 41 12 HC$ 2.00 MF$ 0.50
SPEIER, HANS
AD-632 163 5D T 66 12 HC$ 3.60 MF$ 0.50
SPENCER, J. F. T.
AD-631 220 6M T 66 11
SPENCER, W. A.
AD-632 117 6P T 66 12
SPINELLI, DOMENICO
AD-631 882 6P T 66 12
SPINGLER, GEORGE F.
PB-169 552 17G U 41 11 HC$ 2.00 MF$ 0.50
SPRINGER JR, CHARLES S.
AD-632 418 7B T 66 12
SPRINZ, HELMUTH
AD-631 541 6M T 66 11
SPURLOCK, O. F.
N66-14770 22A U 41 12 HC$ 2.00 MF$ 0.50
STADELMAIER, HANS H.
AD-631 543 11F T 66 11
STADELMAIER, H. H.
AD-632 042 11F T 66 12
STAFFORD, FRED E.
AD-631 794 7B T 66 11
STAFFORD, H. R.
AD-631 830 9B T 66 11 HC$ 1.00 MF$ 0.50
STAIMAN, D.
AD-632 378 17B T 66 12 HC$ 3.00 MF$ 0.50
STAIR, W. K.
N66-12199 11A U 41 12 HC$ 2.00 MF$ 0.50
STALCUP, J. V.
AD-631 848 13M T 66 12 HC$ 3.00 MF$ 0.75
STALLARD, GLENN
PB-169 809 4B U 41 11 HC$ 1.60 MF$ 0.50
STALMACH, CHARLES JOE
AD-631 649 20D T 66 11 HC$12.60 MF$ 0.75
STANLEY, ALAN G.
AD-632 152 9A T 66 12
STAPLES, ERNEST L.
AD-631 829 12A T 66 11 HC$ 5.00 MF$ 1.00
STARKS, R. J.
AD-631 798 7B T 66 11
PB-168 708 20L U 41 11 HC$ 2.00 MF$ 0.50
PB-168 709 20L U 41 11 HC$ 2.00 MF$ 0.50
STARODUBOV, YA. D.
AD-631 854 14B T 66 12 HC$ 1.00 MF$ 0.50
STATLER, IRVING C.
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75
STAUDHAMMER, JOHN
AD-632 479 12A T 66 12 HC$ 2.00 MF$ 0.50
STEARS, JUEL H.
PB-169 684 14B U 41 11 HC$ 2.00 MF$ 0.50
STEDRY, ANDREW C.
AD-631 947 5C T 66 12 HC$ 2.00 MF$ 0.50
STEEL, E. A.
AD-632 090 6C T 66 12
STEEL, MARY NAN
C13.46:259 9B U 41 11 MF$ 0.75
STEINER, E.
N66-17068 20H U 41 12 HC$ 2.00 MF$ 0.50
STEINKULLER, E. W.
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50
STEIN, D. F.
AD-631 708 11F T 66 11 HC$ 2.60 MF$ 0.50
AD-631 792 20B T 66 11
AD-632 039 20B T 66 12

AD-632 040 11F T 66 12

STEIN, EDUARDO R.
AD-632 503 6P T 66 12

STEPANOVA, NINA A.
AD-631 415 4B T 66 11 HC$ 4.00 MF$ 0.75

STEPHENS, K. S.
AD-632 236 13H T 66 12 HC$ 2.00 MF$ 0.50

STEPP, J. C.
AD-631 935 8K T 66 12 HC$ 6.00 MF$ 1.25

STERKEN, G. J.
AD-631 673 7C T 66 11 HC$ 2.00 MF$ 0.50

STERKIN, C. K.
N66-17066 20I U 41 12 HC$ 5.00 MF$ 1.50

STERN, F.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75

STERN, P.
N66-16977 20K U 41 12 HC$ 2.00 MF$ 0.50

STEVENS, C. L.
AD-470 571 7C U 41 11 HC$ 5.60 MF$ 0.50

STEVENS, G. F.
N66-13864 20H U 41 12 HC$ 1.00 MF$ 0.50

STEVENS, PAUL M.
AD-632 251 6D T 66 12

STEYER, C. C.
AD-631 648 20K T 66 11 HC$13.60 MF$ 1.00

STICKLER, DAVID C.
AD-466 181 20N U 41 11 HC$ 1.60 MF$ 0.50

STILLE, JOHN K.
AD-467 161 7C U 41 11 HC$ 1.60 MF$ 0.50

STILLE, J. K.
AD-632 262 7C T 66 12

STIRLING, ALEXANDRE
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75

STOFFEL, AXEL M.
AD-632 608 11F T 66 12 HC$ 2.00 MF$ 0.50

STONER, D. R.
N66-14064 11F U 41 12 HC$ 3.00 MF$ 0.75

STONER, G.
AD-632 319 10B T 66 12 HC$ 2.00 MF$ 0.50

STONE, A. R.
AD-631 640 21H T 66 11 HC$ 5.60 MF$ 0.50

STONE, J. P.
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50

STOTSKII, E. D.
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50

STOTT, F. D.
AD-631 918 6L T 66 12 HC$ 1.10 MF$ 0.50
AD-631 919 6L T 66 12 HC$ 2.60 MF$ 0.50
AD-631 920 6L T 66 12 HC$ 3.60 MF$ 0.50

STOUT, J. W.
AD-631 201 20C T 66 11
AD-631 202 20C T 66 11

STRATA, P.
AD-632 119 6C T 66 12
AD-632 120 6P T 66 12
AD-632 617 6P T 66 12
AD-632 624 6P T 66 12

STRATFORD, B. S.
N66-11725 1A U 41 12 HC$ 2.00 MF$ 0.50

STRATTON, WILLIAM DAVID
AD-631 396 9B T 66 11 HC$ 3.00 MF$ 0.75

STRAUMANN, N.
AD-632 375 20J T 66 12

STRAUSS, S. W.
AD-631 924 7D T 66 12 HC$ 1.10 MF$ 0.50

STREBECK, CLAYTON
PB-170 031 5C U 41 12 HC$ 4.00 MF$ 0.75

STREET, JAMES A.
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00

STRELNIKOV, YU. V.
AD-632 309 17H T 66 12 HC$ 1.00 MF$ 0.50

STRIER, M. P.
N66-14288 10A U 41 12 HC$ 2.00 MF$ 0.50
N66-15227 10A U 41 12 HC$ 5.00 MF$ 1.00

STRNAT, KARL J.
AD-632 608 11F T 66 12 HC$ 2.00 MF$ 0.50

STROUD, ROBERT M.
AD-631 614 6A T 66 11

STRUBLE, RICHARD A.
PB-169 868 13B U 41 11 HC$ 4.00 MF$ 0.75

STRUBLE, R. A.
AD-632 399 20K T 66 12

STUELPNAGEL, JOHN
AD-632 043 12A T 66 12

STUPP, YEHUDIT
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50
AD-632 324 6E T 66 12
AD-632 325 6E T 66 12
AD-632 326 6E T 66 12

SUHUBI, E. S.
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50

SULITEANU, MENAHEM
PATENT 3,229,941 9E U 41 11

SULLIVAN, JEREMIAH J.
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50

SULLIVAN, J. O.
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00

SULLIVAN, ROGER D.
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50

SUMMERS, JOHN K.
AD-632 320 9B T 66 12

SUNG, BING
AD-631 452 12A T 66 11 HC$ 3.00 MF$ 0.75

SURTI, VASANT H.
PB-169 858 13B U 41 11 HC$ 2.00 MF$ 0.50

SUSCILLON, MICHEL
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

SUTHERLAND, G. BONAR
AD-632 250 6E T 66 12 HC$ 1.00 MF$ 0.50

SUTHERLAND, N. S.
AD-632 048 6C T 66 12

SUTYRINA, T. M.
AD-631 769 20D T 66 11 HC$ 1.00 MF$ 0.50

SU, K. L.
N66-12501 9C U 41 12 HC$ 1.00 MF$ 0.50

SVECHNIKOV, V. N.
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50

SVEDBERG, THE
AD-632 304 6R T 66 12 HC$ 1.10 MF$ 0.50

SVOBODA, DEAN E.
AD-464 374 9E U 41 11 HC$ 6.60

SWANSON, ROWENA W.
AD-631 535 9B T 66 11
AD-632 599 6D T 66 12 HC$ 2.00 MF$ 0.50

SWEARINGEN, JOHN J.
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50

SWIFT, F. W.
N66-15484 20K U 41 12 HC$ 2.00 MF$ 0.50

SWIFT, H. F.
AD-631 957 14B T 66 12 HC$ 3.00 MF$ 0.75

SYMONS, JAMES M.
PB-169 680 13B U 41 11 HC$ 3.00 MF$ 0.75

SZABO, I.
AD-632 559 7D T 66 12 HC$ 2.00 MF$ 0.50

TABAK, DANIEL
AD-631 313 20D T 66 11 HC$ 4.60 MF$ 0.50

TAFT, PAUL H.
AD-631 558 4B T 66 11 HC$ 2.60 MF$ 0.50

TAGER, S. A.
AD-631 577 21B T 66 11 HC$ 1.10 MF$ 0.50

TAI, C. T.
AD-458 399 9E U 41 12 HC$ 1.00
AD-464 373 9E U 41 11 HC$ 3.60
AD-467 543 9E U 41 12 HC$ 3.60 MF$ 0.50

TAKAHARA, EDMUND W.
AD-632 388 20M T 66 12 HC$ 3.00 MF$ 0.75

TAKAHASHI, M.
N66-14082 3B U 41 12 HC$ 1.00 MF$ 0.50

TALBOT, K. I.
AD-632 186 9E T 66 12 HC$ 6.60 MF$ 0.75

TALLMAN, RICHARD L.
AD-458 662 20L U 41 12 HC$ 6.60

TAMIR, T.
AD-632 378 17B T 66 12 HC$ 3.00 MF$ 0.50

TANAKA, Y.
AD-443 425 7D U 41 11 HC$ 1.60
AD-450 645 7D U 41 11 HC$ 1.60
AD-451 617 7D U 41 11 HC$ 1.60
AD-454 892 7D U 41 11 HC$ 2.60

TANG, C.
AD-632 566 20E T 66 12 HC$ 3.00 MF$ 0.75

TANG, R.
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75

TARRANT, PAUL
AD-462 259 7C U 41 12 HC$ 2.60 MF$ 0.50

TAUB, A. H.
PB-169 136 12A U 41 11 HC$ 2.00 MF$ 0.50

TAUB, P.
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50

TAUC, L.
AD-632 612 6P T 66 12

TAUSSIG, ROBERT T.
AD-631 372 20I T 66 11 HC$ 5.00 MF$ 1.00
AD-632 228 19D T 66 12

TAYLOR, CALVIN W.
AD-631 629 5I T 66 11 HC$ 2.00 MF$ 0.50

TAYLOR, FRED R.
PB-169 721 2B U 41 11 HC$ 2.00 MF$ 0.50

TAYLOR, JAMES G.
AD-631 666 5J T 66 11

TAYLOR, M. M.
AD-631 668 5J T 66 11

TA-SHIANG PU, ARTHUR
AD-631 782 9B T 66 11 HC$ 3.00 MF$ 0.75

TEETSEL, DOROTHY A.
AD-631 655 11I T 66 11 HC$ 4.00 MF$ 1.00

TEFFT, E. G.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75

TEICHER, H.
PB-169 099 12A U 41 11 HC$ 1.00 MF$ 0.50

TEISSEYRE, R.
N66-10130 22B U 41 12 HC$ 4.00 MF$ 1.00

TEITELL, LEONARD
AD-632 504 13D T 66 12

TEI, CHEN
AD-631 768 17G T 66 11 HC$ 1.00 MF$ 0.50

TENTARELLI, L. A.
AD-632 362 11A T 66 12 HC$ 6.00 MF$ 1.25

TEOSTE, R.
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50

TEPLITZ, ARTHUR
AD-632 472 14E T 66 12 HC$ 1.00 MF$ 0.50

TEREN, F.
N66-14770 22A U 41 12 HC$ 2.00 MF$ 0.50
N66-15362 22C U 41 12 HC$ 2.00 MF$ 0.50

TERLOUW, J. C.
N66-13652 20I U 41 12 HC$ 1.00 MF$ 0.50

TERRY, JAMES M.
AD-632 502 6E T 66 12 HC$ 1.00 MF$ 0.50

THESLEFF, S.
AD-632 095 6P T 66 12
AD-632 096 6P T 66 12

THIELE, GRAY A.
AD-463 370 9E U 41 12 HC$ 3.00

THIELE, G. A.
AD-467 888 9E U 41 12 HC$ 1.00 MF$ 0.50

THIERY, JEAN
PB-169 356 7D U 41 12 HC$ 1.60 MF$ 0.50

THIRIET, LUCIEN
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50

THIRUVENGADAM, A.
AD-464 806 20D U 41 12 HC$ 3.60

THOMAS, CARL H.
PB-169 474 13B U 41 12 HC$ 3.00 MF$ 0.75
THOMAS, J. G.
AD-631 489 13H T 66 11 HC$ 1.00 MF$ 0.50
AD-632 364 13H T 66 12 HC$ 1.00 MF$ 0.50
THOMPSON, ERWIN N.
PB-170 000 5C U 41 12 HC$ 5.00 MF$ 1.00
THOMPSON, GERALD L.
AD-631 943 5C T 66 12 HC$ 2.00 MF$ 0.50
THORNE, C. J.
AD-631 439 12A T 66 11 HC$ 3.00 MF$ 0.75
AD-632 247 5A T 66 12 HC$ 7.20 MF$ 2.00
THORN, B. J.
PB-169 586 13M U 41 11 HC$ 2.60 MF$ 0.50
THORPE, W. G.
PB-169 754 8G U 41 12 HC$ 3.00 MF$ 0.75
THRALL, R. M.
AD-631 311 12B T 66 11 HC$ 2.00 MF$ 0.50
THRING, M. W.
AD-631 774 21H T 66 11 HC$ 3.60 MF$ 0.50
TIEH-TSEN, LIN
AD-631 835 7C T 66 12 HC$ 1.00 MF$ 0.50
TILLINGER, MARTIN H.
AD-467 990 14B U 41 11 HC$ 5.60 MF$ 0.50
TING, C. S.
N66-14287 20K U 41 12 HC$ 1.00 MF$ 0.50
TINSLEY, ERVIN C.
AD-631 962 11F T 66 12 HC$ 1.00 MF$ 0.50
TIPTON, WILLIAM E.
PB-169 860 13B U 41 11 HC$ 3.00 MF$ 0.75
TITRAN, R. H.
N66-15485 11F U 41 12 HC$ 1.00 MF$ 0.50
TITTARELLI, ROLANDO
AD-632 500 6P T 66 12 HC$ 1.00 MF$ 0.50
TOLMACHEV, V. V.
AD-632 414 20J T 66 12 HC$ 2.00 MF$ 0.50
TOMALIN, D. S.
AD-631 792 20B T 66 11
TOMCALA, JOHN C.
AD-631 420 13M T 66 11 HC$11.60 MF$ 0.75
TONGIORGI, P.
AD-632 114 6P T 66 12
TOPRAC, A. A.
PB-169 848 13E U 41 11 HC$ 2.00 MF$ 0.50
TORBERT, JOHN H.
PB-169 653 6G U 41 11 HC$ 2.60 MF$ 0.50
TORGOW, EUGENE N.
AD-474 147 9A U 41 11 HC$ 5.60 MF$ 0.50
TOWERS, G. H. N.
AD-631 250 6A T 66 11
TRAILL-NASH, R. W.
N66-10513 1A U 41 12 HC$ 3.00 MF$ 0.75
TRAN VAN, DANH
PB-169 524 11F U 41 12 HC$ 1.60 MF$ 0.50
TRAPP, CHARLES
AD-631 202 20C T 66 11
TREININ, A.
AD-632 063 7E T 66 12
AD-632 064 7D T 66 12
TRELLA, MASSIMO
AD-451 726 1A U 41 11 HC$ 3.60
TROMER, G.
N66-11794 11I U 41 12 HC$ 2.00 MF$ 0.50
TRUE, ROBERT M.
AD-631 809 9E T 66 11 HC$ 2.00 MF$ 0.50
TRUITT, J. K.
AD-631 500 10B T 66 11 HC$ 2.00 MF$ 0.50
TUCKER, W. H.
N66-15242 20H U 41 12 HC$ 1.00 MF$ 0.50
TUFTS, D. W.
AD-631 693 9D T 66 11 HC$ 7.60 MF$ 0.75
TULCEA, C. IONESCU
AD-632 015 12B T 66 12 HC$ 1.00 MF$ 0.50
TUNNICLIFFE, P. R.
N66-13427 18I U 41 12 HC$ 1.00 MF$ 0.50
TUPES, ERNEST C.
AD-632 182 5I T 66 12 HC$ 2.00 MF$ 0.50
TURNAGE, GERALD W.
AD-632 245 8M T 66 12 MF$ 0.75
TURNBOW, JAMES W.
AD-631 493 6G T 66 11 HC$ 3.00 MF$ 0.50
AD-631 610 1B T 66 11 HC$ 4.00 MF$ 0.75
TURNER, FRANK
PB-169 245 1E U 41 11 HC$ 3.00 MF$ 0.75
TURYN, RICHARD
AD-631 615 9D T 66 11 HC$ 4.00 MF$ 1.00
TUZNIK, R. H.
AD-455 776 9E U 41 12 HC$ 8.60
TYAN, MARVIN L.
AD-631 226 6E T 66 11 HC$ 1.00 MF$ 0.50
TYNES, WILLIAM O.
AD-631 239 11B T 66 11 MF$ 0.50
TYORTYALIAN, CARLOS
PB-169 362 6G U 41 12 HC$ 1.60 MF$ 0.50
TYRAS, GEORGE
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50
UBEROI, MAHINDER
AD-632 321 20D T 66 12
UCHIYAMA-CAMPBELL, F.
AD-632 578 20H T 66 12 HC$ 1.00 MF$ 0.50
UENO, S.
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50
UHLENBUSCH, J.
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50
UHLIG, E. C.
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50
ULWICK, J. C.
AD-631 470 4A T 66 11
AD-632 547 4A T 66 12
VADILO, P. S.
AD-631 237 8L T 66 11 HC$ 1.10 MF$ 0.50
VAGLIO-LAURIN, ROBERTO
AD-451 726 1A U 41 11 HC$ 3.60
VAIL, SIDNEY L.
PATENT 3,230,030 13H U 41 11
VALA, MARTIN T.
AD-632 329 7D T 66 12
VAN ALLEN, J. A.
N66-16975 20H U 41 12 HC$ 2.00 MF$ 0.50
VAN BLERKOM, JANET
AD-632 059 7D T 66 12
VAN DER MEERSCH, JEAN
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50
VAN DYCK, R. L.
AD-632 398 1C T 66 12 HC$ 1.00 MF$ 0.50
VAN HORN, WILLIAM H.
AD-632 211 15C T 66 12 HC$15.10 MF$ 1.00
VAN OOSTRUM, K. J.
AD-632 511 20H T 66 12 HC$ 1.00 MF$ 0.50
VAN SICKLE, DALE E.
AD-632 255 7C T 66 12
AD-632 256 7C T 66 12
VAN TAMELEN, EUGENE E.
AD-632 213 7C T 66 12
VANDEMARK, J. S.
PB-169 737 5C U 41 11 HC$ 1.00 MF$ 0.50
VANDENBUSSCHE, GERARD
PB-169 479 7E U 41 12 HC$ 9.60 MF$ 0.75
VANDERBURGH, RICHARD C.
AD-631 451 17H T 66 11 HC$ 2.60 MF$ 0.50
VANTOCH, PAUL
AD-631 588 21H T 66 11 HC$ 3.00 MF$ 0.75
VARANASI, P.
AD-631 195 7B T 66 11
VARBERG, DALE E.
AD-631 385 12A T 66 11
VARGAS, FERNANDO
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50
VASILCHENKO, I. V.
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50
VAS, I. E.
AD-631 474 20D T 66 11 HC$ 2.60 MF$ 0.50
VATZ, I. P.
N66-14780 20L U 41 12 HC$ 2.00 MF$ 0.50
VAUGHN, R. W.
AD-632 577 14B T 66 12 HC$ 2.00 MF$ 0.50
VEILLON, CLAUDE
AD-632 333 20F T 66 12
VENEDIKTOV, V. D.
AD-631 431 20D T 66 11 HC$ 1.10 MF$ 0.50
VERLET, L.
AD-632 222 20D T 66 12
VESELKA, S. J.
AD-631 673 7C T 66 11 HC$ 2.00 MF$ 0.50
VICTOR, G. A.
N66-14281 3B U 41 12 HC$ 1.00 MF$ 0.50
VILENKIN, A. V.
AD-631 838 11H T 66 12 HC$ 1.00 MF$ 0.50
VINH, NGUEN NANG
AD-631 281 7A T 66 11 HC$ 1.60 MF$ 0.50
VINOGRADOV, P. A.
AD-632 259 8N T 66 12 HC$ 1.00 MF$ 0.50
VISHNYAKOV, I. YA.
AD-631 445 21E T 66 11 HC$ 1.10 MF$ 0.50
VITALE, P.
AD-632 206 5J T 66 12
VITENBERG, I. M.
AD-631 853 9B T 66 12 HC$ 1.00 MF$ 0.50
VOGLER, R. D.
N66-15231 1C U 41 12 HC$ 3.00 MF$ 0.75
VOLIN, M. E.
PB-169 846 8G U 41 11 HC$ 5.00 MF$ 1.00
VOLKOV, M. S.
AD-631 566 22C T 66 11 HC$ 1.60 MF$ 0.50
VON EULER, U. S.
AD-632 113 6O T 66 12 HC$ 1.10 MF$ 0.50
VON RUDLOFF, E.
AD-631 254 7C T 66 11
WADA, J. Y.
AD-408 915 20I U 41 12 HC$ 3.00
WAGGONER, R. C.
AD-632 523 7D T 66 12 HC$ 3.00 MF$ 0.75
WAGNER, CARL
AD-631 538 5J T 66 11
WAGNER, KENNETH C.
PB-170 004 5C U 41 12 HC$ 1.00 MF$ 0.50
WAGNER, P. R.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75
WAGNER, STURGER
AD-631 491 9A T 66 11 HC$ 6.60 MF$ 0.75
WAH, THEIN
AD-631 632 13M T 66 11 HC$ 5.00 MF$ 1.00
WAINWRIGHT, T. W.
N66-15360 21E U 41 12 HC$ 3.00 MF$ 0.75
WAITE, DAVID P.
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25
PB-169 676 5B U 41 11 HC$ 7.60 MF$ 0.75
WAKELYN, NOEL T.
PATENT 3,230,053 11B U 41 11
WALDMANN, ROBERT A.
PB-169 550 17G U 41 11 HC$ 2.60 MF$ 0.50
WALKER, E. L.
N66-14773 20I U 41 12 HC$ 2.00 MF$ 0.50
WALKER, MAURO
AD-631 491 9A T 66 11 HC$ 6.60 MF$ 0.75
WALKER, RONALD J.
AD-631 930 18D T 66 12 HC$ 2.00 MF$ 0.50
WALKER, R. E.
AD-631 640 21H T 66 11 HC$ 5.60 MF$ 0.50
WALKER, R. J.
AD-632 191 6P T 66 12
AD-632 192 6P T 66 12

WALKER, WILLIAM B.
PATENT 3,229,937 4B U 41 11

WALLACE, EVERETT M.
AD-632 480 5B T 66 12 HC$ 2.00 MF$ 0.50

WALSH, JOHN E.
AD-632 478 12B T 66 12 HC$ 1.00 MF$ 0.50

WALSH, PHILIP J.
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25

WALSH, T. M.
AD-476 566 14B U 41 11 HC$ 6.00 MF$ 1.50

WANG, CHIH H.
AD-631 483 6T T 66 11 HC$ 2.00 MF$ 0.50

WANG, C. C.
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50

WANG, T. TANG
AD-632 002 20K T 66 12 HC$ 2.00 MF$ 0.50

WANI, M. C.
AD-631 366 7E T 66 11 HC$ 1.60 MF$ 0.50

WARD, A. G.
N66-13427 18I U 41 12 HC$ 1.00 MF$ 0.50

WARD, CALVIN H.
AD-631 191 6K T 66 11 HC$ 2.00 MF$ 0.50

WARD, G. A.
AD-631 550 7D T 66 11

WARE, ROBERT
AD-631 459 5J T 66 11 HC$ 3.00 MF$ 0.75

WARE, W. H.
AD-631 941 9B T 66 12 HC$ 2.00 MF$ 0.50

WARREN, D. R.
N66-13707 21G U 41 12 HC$ 2.00 MF$ 0.50

WARREN, KEITH A.
AD-632 573 13D T 66 12 HC$24.30 MF$ 1.25

WARREN, W. R.
N66-14295 20M U 41 12 HC$ 3.00 MF$ 0.75

WASSERBAUER, J. F.
N66-14779 21C U 41 12 HC$ 2.00 MF$ 0.50

WASSINK, E. C.
AD-632 074 6M T 66 12

WATERBURY, JAMES F.
AD-631 343 7B T 66 11 HC$ 3.00 MF$ 0.75

WATSON, D. C.
AD-632 186 9E T 66 12 HC$ 6.60 MF$ 0.75

WATSON, D. D.
AD-631 954 18H T 66 12 HC$ 5.00 MF$ 1.00

WATSON, G. S.
AD-631 192 12A T 66 11

WATSON, R. D.
N66-13673 11A U 41 12 HC$ 1.00 MF$ 0.50

WEAVER, BOYD S.
PATENT 3,230,036 18G U 41 11

WEBB, RONALD G.
AD-632 588 7C T 66 12

WEBSTER, A.
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75

WEBSTER, FERRIS
AD-631 687 8J T 66 11

WECHSLER, ALFRED E.
AD-631 469 20I T 66 11 HC$ 3.00 MF$ 0.75

WEFERS, K.
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50

WEHNERT, R. W.
AD-631 978 6E T 66 12

WEIBEL, EWALD R.
AD-632 296 6T T 66 12 HC$ 2.00 MF$ 0.50

WEIBEL, SAMUEL R.
PB-169 680 13G U 41 11 HC$ 3.00 MF$ 0.75

WEIDENBAUM, M. L.
N66-11688 5F U 41 12 HC$ 2.00 MF$ 0.50

WEIL, ROMAN L.
AD-631 943 5C T 66 12 HC$ 2.00 MF$ 0.50

WEIMER, P. K.
AD-631 408 9A T 66 11 HC$ 3.00 MF$ 0.75
AD-631 409 9A T 66 11 HC$ 2.00 MF$ 0.50

WEINBAUM, S.
AD-632 542 20D T 66 12 HC$ 3.00 MF$ 0.75

WEINBERG, LANGSTON W. T.
AD-632 457 6L T 66 12 HC$ 3.00 MF$ 0.75

WEINER, LOUIS I.
AD-631 428 11E T 66 11 HC$ 3.00 MF$ 0.75

WEINER, MAURICE
AD-631 842 9E T 66 12 HC$ 2.00 MF$ 0.50

WEINER, STEVEN A.
AD-632 443 7C T 66 12

WEINSTEIN, ALAN I.
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50

WEINWURM, G. F.
AD-631 259 9B T 66 11 HC$ 6.00 MF$ 1.25

WEIR, JAMES R.
PATENT 3,230,150 18J U 41 11

WEISENBERGER, W.
AD-631 522 9A T 66 11 HC$ 3.00 MF$ 0.50

WEISER, K.
AD-631 499 20E T 66 11 HC$ 3.00 MF$ 0.75

WEISKRANTZ, LAWRENCE
AD-632 629 5J T 66 12
AD-632 631 5J T 66 12

WEISKRANTZ, L.
AD-632 630 5J T 66 12
AD-632 632 5J T 66 12

WEISSGLAS, P.
AD-631 844 20I T 66 12 HC$ 1.00 MF$ 0.50

WEISSLER, G. L.
AD-631 482 7D T 66 11 HC$ 4.00 MF$ 0.75

WEISS, WALTER
AD-631 523 5J T 66 11 HC$ 1.60 MF$ 0.50
AD-631 524 5J T 66 11 HC$ 2.60 MF$ 0.50

WEISZ, A. Z.
AD-631 457 6S T 66 11 HC$ 3.00 MF$ 0.75

WEITZENKAMP, L. A.
AD-631 533 11F T 66 11

WELSH, JAMES G.
AD-632 294 8C T 66 12 HC$ 2.00 MF$ 0.50

WENDT, R.
AD-631 900 6P T 66 12

WENZINGER, EDWARD C.
AD-631 631 18E T 66 11

WESCOTT, L. D.
AD-632 215 7C T 66 12

WESLEY, DEAN E.
PB-169 837 13B U 41 11 HC$ 2.00 MF$ 0.50

WESTBROOK, EDGAR A.
AD-631 597 20I T 66 11

WESTLAKE, D. W. S.
AD-631 219 6M T 66 11
AD-631 220 6M T 66 11

WESTLAND, RONALD A.
PB-169 643 13J U 41 11 HC$ 3.00 MF$ 0.50
PB-169 644 13J U 41 11 HC$ 6.00 MF$ 1.25
PB-169 646 13J U 41 11 HC$ 3.00 MF$ 0.50

WESTMAN, S. A.
AD-632 392 21G T 66 12 HC$ 8.60 MF$ 0.75

WEST, ROBERT
AD-632 464 7C T 66 12

WETZEL, J. M.
AD-462 959 13J U 41 11 HC$ 5.60

WHALLEY, E.
AD-631 453 7D T 66 11

WHEELER, LADD
AD-631 539 5J T 66 11

WHINERY, D. G.
AD-631 467 1C T 66 11 HC$ 3.00 MF$ 0.75

WHITBECK, RICHARD F.
AD-632 553 12B T 66 12 HC$ 6.00 MF$ 1.25

WHITE JR, JOHN F.
AD-632 185 5B T 66 12

WHITE, J. M.
AD-632 362 11A T 66 12 HC$ 6.00 MF$ 1.25

WHITE, W. B.
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50

WHITMAN, P. C.
AD-631 364 9A T 66 11 HC$ 3.00 MF$ 0.75

WHITNEY, JAMES M.
AD-631 334 11D T 66 11 HC$ 3.00 MF$ 0.75

WHITNEY, LINWOOD F.
PB-169 651 4B U 41 11 HC$ 3.00 MF$ 0.75

WIDOM, HAROLD
PB-169 088 12A U 41 11 HC$ 2.00 MF$ 0.50

WIESEMAN, F. L.
AD-631 274 17E T 66 11 HC$ 1.10 MF$ 0.50

WILBER, CHARLES G.
AD-631 735 6S T 66 11 HC$ 3.00 MF$ 0.75

WILBUR, RONALD I.
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

WILBY, J. F.
AD-631 521 20D T 66 11 HC$ 6.00 MF$ 1.50

WILDER, JOHN A.
AD-631 988 20K T 66 12 HC$ 3.00 MF$ 0.75

WILDE, J. R.
N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50

WILES, D. M.
AD-631 218 7C T 66 11

WILHELM, L. D.
AD-632 481 5A T 66 12 HC$ 1.00 MF$ 0.50

WILLCOTT III, M. ROBERT
AD-632 298 7C T 66 12

WILLIAMSON, R. E.
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75

WILLIAMS, BRUCE M.
AD-406 895 8K U 41 11 HC$18.50

WILLIAMS, D. J.
AD-631 801 4A T 66 11 HC$ 6.00 MF$ 1.25

WILLIAMS, D. L.
N66-12169 10C U 41 12 HC$ 3.00 MF$ 0.50

WILLIAMS, F. W.
PB-169 784 5C U 41 12 HC$ 3.00 MF$ 0.75

WILLIAMS, GUY S.
AD-631 315 20F T 66 11 HC$ 2.00 MF$ 0.50

WILLIAMS, J. E. F.
N66-11629 20D U 41 12 HC$ 3.00 MF$ 0.75

WILLIAMS, K. G.
AD-632 197 14B T 66 12 HC$ 1.00 MF$ 0.50

WILLIAMS, LEO C.
AD-631 518 8C T 66 11

WILLIAMS, WILLIAM W.
PATENT 3,229,514 14B U 41 11

WILLIAMS, Y DEAN W.
AD-632 595 6U T 66 12 HC$ 5.00 MF$ 1.00

WILLIS, CHARLES R.
AD-632 109 20E T 66 12 HC$ 1.60 MF$ 0.50

WILLIS, D. ROGER
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50

WILLIS, J. L.
AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50

WILSON, BASIL W.
AD-631 464 13J T 66 11 HC$ 4.00 MF$ 0.75

WILSON, D. A.
AD-442 042 5D U 41 11 HC$ 5.60

WILSON, I. D.
AD-631 230 5I T 66 11

WILSON, L.
N66-14081 7B U 41 12 HC$ 1.00 MF$ 0.50

WILSON, MARGARET D.
AD-631 261 4A T 66 11

WILSON, RAPHAEL
AD-631 333 6E T 66 11

WILSON, W. E.
AD-631 653 21D T 66 11 HC$ 3.00 MF$ 0.75

WINAND, L.
AD-632 651 7D T 66 12

WINCHESTER, JOHN W.
PB-169 612 7D U 41 11 HC$ 2.60 MF$ 0.50

WINDELER JR, A. STEWART

AD-632 509 6E T 66 12 HC$ 1.00 MF$ 0.50

WINEFORDNER, J. D.
AD-632 333 20F T 66 12

WINSOR, NIELS K.
AD-632 422 20I T 66 12 HC$ 1.00 MF$ 0.50

WINTER, D. F.
AD-631 710 20M T 66 11 HC$ 1.00 MF$ 0.50

WIRJOSUDIRDJO, SUNARDI
PB-168 965 12A U 41 11 HC$ 3.00 MF$ 0.50

WIRTANEN, THEODORE E.
AD-632 548 8E T 66 12

WISEMAN, MALCOLM L.
AD-632 572 1C T 66 12 HC$ 3.00 MF$ 0.75

WITTKE, P. H.
N66-11741 12A U 41 12 HC$ 1.00 MF$ 0.50

WITT, W.
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50

WITZKE, W. R.
N66-15489 11F U 41 12 HC$ 2.00 MF$ 0.50

WOFFINDEN, G. J.
AD-632 415 20D T 66 12 HC$ 2.00 MF$ 0.50

WOJCIK, CHARLES K.
PB-169 862 13B U 41 11 HC$ 1.00 MF$ 0.50

WOJTASIEWICZ, OLGIERD
PB-169 624 5K U 41 11 HC$ 1.10 MF$ 0.50

WOLD, JAMES WILLIAM
AD-632 386 22B T 66 12 HC$ 3.00 MF$ 0.75

WOLEK, FRANCIS W.
PB-169 327 5B U 41 12 HC$ 2.60 MF$ 0.50

WOLFE, J. F.
AD-631 604 22C T 66 11

WOLFE, THOMAS W.
AD-632 225 5D T 66 12 HC$ 2.00 MF$ 0.50

WOLFF, H. E.
AD-632 085 14B T 66 12 HC$ 2.00 MF$ 0.50

WOLKONSKY, DANIEL
AD-631 246 4A T 66 11 HC$ 2.00 MF$ 0.50

WOLMAN, ABEL
PB-169 905 13B U 41 12 HC$ 4.00 MF$ 1.00

WONG, N. S.
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75

WOODCOCK, RICHARD F.
AD-632 545 20E T 66 12 HC$ 1.00 MF$ 0.50

WOODFIELD, A. A.
N66-11690 1A U 41 12 HC$ 3.00 MF$ 0.75

WOODSON, H. H.
PB-169 636 10B■U 41 11 HC$13.60

WOODS, G. T.
AD-632 371 20L T 66 12

WOODS, ROBERT C.
AD-631 858 7D T 66 12 HC$ 2.00 MF$ 0.50

WOODWARD, M. W.
NBS-TN-331 9E U 41 12 MF$ 0.50

WOOD, BRUCE R.
AD-631 505 5I T 66 11 HC$ 2.60 MF$ 0.50

WOOD, DAVID
AD-631 557 7D T 66 11 HC$ 1.60 MF$ 0.50

WOOD, J. D.
AD-631 688 6T T 66 11

WOOD, RICHARDSON
PB-169 724 5C U 41 11 HC$ 1.00 MF$ 0.50
PB-169 725 5C U 41 11 HC$ 1.00 MF$ 0.50

WOOD, R. V.
AD-632 146 8K T 66 12

WOOD, R. W.
N66-13864 20M U 41 12 HC$ 1.00 MF$ 0.50

WOOLF, C.
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50

WOOLSTON, LIONEL L.
PATENT 3,229,638 16C U 41 11

WORSFOLD, D. J.
AD-631 253 7C T 66 11

WRIGHT, A. C.
AD-462 259 7C U 41 12 HC$ 2.60 MF$ 0.50

WRIGHT, C. M.
AD-631 550 7D T 66 11

WRIGHT, W. W.
PB-169 456 11I U 41 12 HC$ 3.00 MF$ 0.75

WRIGLEY, C. Y.
AD-631 266 9A T 66 11 HC$ 3.60 MF$ 0.50

WU, S. M.
AD-632 518 13H T 66 12 HC$ 2.00 MF$ 0.50

WU, YAU
AD-631 737 20D T 66 11 HC$ 2.00 MF$ 0.50

WU, Y. C. LIN
AD-632 183 20I T 66 12

WYLER, EUGENE N.
AD-631 249 17B T 66 11 HC$12.60 MF$ 1.00

WYNN, JAMES E.
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50

XIN-YU, HUANG
AD-632 408 4A T 66 12 HC$ 1.00 MF$ 0.50

YAFFEE, THEODORE H.
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75

YAHIKU, RICHARD
AD-631 198 20H T 66 11 HC$ 1.00 MF$ 0.50

YAJIMA, N.
N66-10187 20H U 41 12 HC$ 1.00 MF$ 0.50

YAMAMOTO, G.
N66-10354 8E U 41 12 HC$ 3.00 MF$ 0.75

YANG, CHUNG-TAO
AD-631 373 12A T 66 11 HC$ 1.00 MF$ 0.50

YANOWITCH, MICHAEL
PB-169 108 1A U 41 11 HC$ 1.00 MF$ 0.50

YATES, BRIAN L.
AD-632 591 7C T 66 12

YAZYKOV, A. S.
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50

YEARIAN, M. R.
AD-632 511 20H T 66 12 HC$ 1.00 MF$ 0.50

YEE, H. Y.
N66-17222 20N U 41 12 HC$ 1.00 MF$ 0.50

YENNIE, D. R.
AD-631 461 20H T 66 11

YETT, F. A.
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

YOCKE, R. A.
AD-631 324 9D T 66 11 HC$ 9.60 MF$ 0.75

YOKOYAMA, MITSUO
AD-631 193 6E T 66 11

YOUNG, I. T.
AD-631 473 9D T 66 11

YOUNG, JOSEPH W.
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50

YOUNG, J. Z.
AD-632 045 6C T 66 12
AD-632 048 6C T 66 12
AD-632 190 6C T 66 12

YOUNG, W. R.
AD-631 250 6A T 66 11

YOUNG, ROBERT L.
AD-632 487 22B T 66 12 HC$ 2.00 MF$ 0.50

YOUNG, R. A.
AD-631 382 20B T 66 11 HC$ 1.00 MF$ 0.50

YOUNKIN, RUSSELL J.
PB-169 382 4B U 41 11 HC$ 1.00 MF$ 0.50

YU-HSIE, KAO
AD-632 413 4B T 66 12 HC$ 1.10 MF$ 0.50

YU, YI-YUAN
AD-631 389 20K T 66 11

ZABIN, B. A.
AD-632 249 7B T 66 12

ZAGORSKI, H. J.
AD-631 259 9B T 66 11 HC$ 6.00 MF$ 1.25

ZAMUDIO, ITALO
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50

ZANCHETTI, ALBERTO
AD-632 506 6P T 66 12 HC$ 1.10 MF$ 0.50
AD-632 644 6P T 66 12
AD-632 647 6P T 66 12
AD-632 649 6P T 66 12

ZANCHETTI, A.
AD-631 914 6P T 66 12
AD-631 915 6P T 66 12
AD-632 635 6P T 66 12
AD-632 636 6P T 66 12
AD-632 637 6P T 66 12
AD-632 639 6P T 66 12
AD-632 641 6P T 66 12
AD-632 642 6P T 66 12
AD-632 643 6P T 66 12
AD-632 645 6P T 66 12
AD-632 646 6P T 66 12
AD-632 648 6P T 66 12
AD-632 650 6P T 66 12

ZAPRYANOV, Z. D.
AD-631 630 20D T 66 11 HC$ 1.00 MF$ 0.50

ZARNICK, E. E.
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50

ZAROODNY, SERGE J.
AD-632 139 6B T 66 12 HC$ 2.00 MF$ 0.50

ZDUNKOWSKI, WILFORD
AD-631 490 4B T 66 11 HC$ 4.00 MF$ 0.75

ZELDOVICH, YA. B.
AD-632 233 21H T 66 12 HC$ 5.00 MF$ 1.00

ZEMAN, FRANCES
AD-631 735 6S T 66 11 HC$ 3.00 MF$ 0.75

ZHDANOV, P. L.
AD-631 571 11F T 66 11 HC$ 1.10 MF$ 0.50

ZIEGLER, GUY G.
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25

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U. S. ARMY AREA HANDBOOK FOR SYRIA.
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AD-632 201 6E T 66 12

PATHOLOGY OF EXTRAPYRAMIDAL DISEASES.
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AN OCEAN WAVE DIRECTION GAGE.
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FACTORS AFFECTING BEACH NOURISHMENT REQUIREMENTS, PRESQUE ISLE PENINSULA, ERIE, PENNSYLVANIA.
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AD-631 214 6A T 66 11

A METHOD FOR SAMPLE APPLICATION IN PREPARATIVE THIN-LAYER CHROMATOGRAPHY,
AD-631 262 7D T 66 11

ATLANTIC RESEARCH CORP., ALEXANDRIA, VA.
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WHITE SANDS MISSILE RANGE CLIMATE CALENDAR,
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METEOROLOGICAL DATA REPORT: NIKE -APACHE STV (SR-026) (29 MARCH 1966),
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ATOMIC ENERGY COMMISSION RESEARCH ESTABLISHMENT, LUCAS HEIGHTS (AUSTRALIA).
MICROHARDNESS MEASUREMENT OF UNIRRADIATED AND IRRADIATED BERYLLIUM OXIDE,
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PROGRESS REPORT, APRIL 1-JUNE 30, 1965. PART 3. PHYSICS DIVISION,
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ATOMIC WEAPONS RESEARCH ESTABLISHMENT, ALDERMASTON (ENGLAND),
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LARGE SIGNAL ANALYSIS OF PARAMETRIC SUBHARMONIC OSCILLATOR.
AD-631 296 9E T 66 11 HC$12.60 MF$ 0.75

THE CAPACITANCE OF DOUBLE SATURATION N GE--N SI HETEROJUNCTIONS.
AD-631 820 20L T 66 11

CASE INST. OF TECH., CLEVELAND, OHIO.
DEEP LAB CONFERENCE, OCTOBER 12, 1965, CORNER HOUSE, RAND MINES, JOHANNESBURG, SOUTH AFRICA.
AD-631 479 14B T 66 11 HC$ 2.00 MF$ 0.50

CATHOLIC UNIV. OF AMERICA, WASHINGTON, D. C.
VISUAL REPRESENTATION OF THE KINEMATICS OF THE CONTINUUM.
AD-632 385 20K T 66 12

CBS LABS., STAMFORD, CONN.
MICROPHONE, HEAD CONTACT M-123.
AD-458 800 9A U 41 12 HC$ 2.60

ONE YEAR LIFE TEST OF 1-1/2 INCH IMAGE DISSECTOR.
N66-17108 9A U 41 12 HC$ 1.00 MF$ 0.50

SHORT WIDE ANGLE, 1-1/2 INCH ELECTROSTATIC IMAGE DISSECTOR WITH PARALLEL PLATE RESISTIVE STRIP ELECTRONIC MULTIPLIER.
N66-17110 9A U 41 12 HC$ 3.00 MF$ 0.75

CENTRAL RADIO PROPAGATION LAB., NATIONAL BUREAU OF STANDARDS, BOULDER, COLO.
THE SEASONAL VARIATION OF NIGHTGLOW NA1 5890-96 A, (01) 5577 A AND (01) 6300 A IN THE TROPICS.
NBS-TN-329 4A U 41 11 MF$ 0.50

A 100 KW 2-25 MC/S DISTRIBUTED AMPLIFIER, DESIGNED FOR USE WITH 10 KW IONOSPHERIC SOUNDERS.
NBS-TN-331 9E U 41 12 MF$ 0.50

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET D'ELECTROPHYSIOLOGIE, PARIS (FRANCE).
SENSORY RESPONSES OF THE AMYGDALA WITH SPECIAL REFERENCE TO SOMATIC AFFERENT PATHWAYS.
AD-631 900 6P T 66 12

MODIFICATION DES RESPONSES SENSORIELLES CORTICALES PAR STIMULATION DE L'HIPPOCAMPE DORSAL CHEZ LE LAPIN (MODIFICATION OF SENSORY CORTICAL RESPONSES BY STIMULATION OF THE RABBIT DORSAL HIPPOCAMPUS).
AD-632 089 6P T 66 12

ACTION SUPPRESSIVE DU NOYAU CAUDE SUR LA REACTIVITE REFLEXE DU SYSTEME PYRAMIDAL CHEZ LA CHAT (SUPPRESSIVE ACTION OF THE CAUDATE NUCLEUS ON REFLEX ACTION OF THE PYRAMIDAL SYSTEM IN THE CAT).
AD-632 136 6P T 66 12

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET ELECTROPHYSIOLOGIE, PARIS (FRANCE).
OBSERVATIONS RELATIVES AUX PROJECTIONS DU NEOCORTEX VERS LE NOYAU CAUDE (RELATIVE OBSERVATIONS ON PROJECTIONS OF THE NEOCORTEX TOWARD THE CANDATE NUCLEUS).
AD-632 137 6P T 66 12

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET D'ELECTROPHYSIOLOGIE, PARIS (FRANCE).
ROLE DES AIRES CORTICALES SOMATIQUES DANS LE CONTROLE DE CERTAINES DECHARGES MOTRICES SOMES-THESIQUES (ROLE OF SOMATIC CORTICAL SURFACES IN THE CONTROL OF CERTAIN SOMAESTHETIC MOTOR DISCHARGES).
AD-632 138 6P T 66 12

PREMIERES APPLICATIONS NEUROPHYSIOLOGIQUES D'UNE METHODE PERMETTANT LE BLOCAGE ELECTIF ET REVERSIBLE DE STRUCTURES CENTRALES PAR REFRIGERATION LOCALISEE (FIRST NEUROPSYCHOLOGICAL APPLICATIONS OF A METHOD PERMITTING THE ELECTIVE AND REVERSIBLE BLOCKING OF CENTRAL STRUCTURES THROUGH LOCALIZED REFRIGERATION).
AD-632 142 6E T 66 12

SOMATIC FUNCTIONS OF THE NERVOUS SYSTEM.
AD-632 187 6P T 66 12

MISE EN EVIDENCE, CHEZ LE CHAT EVEILLE LIBRE, D' ACTIVITES CORTICALES ASSOCIATIVES N'APPARAISSANT QUE CHEZ L' ANIMAL INATTENTIF (EVIDENCE, IN THE ALERT UNRESTRAINED CAT, OF ASSOCIATIVE CORTICAL ACTIVITY APPEARING ONLY IN THE INATTENTIVE ANIMAL).
AD-632 276 6P T 66 12

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET ELECTROPHYSIOLOGIE, PARIS (FRANCE).
OBSERVATIONS SUR L'ORGANISATION FONCTIONNELLE DU CORTEX MOTEUR CHEZ LE CHAT (OBSERVATIONS ON THE FUNCTIONAL ORGANIZATION OF THE MOTOR CORTEX IN THE CAT).
AD-632 277 6P T 66 12

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET D'ELECTROPHYSIOLOGIE, PARIS (FRANCE).
REDUCTION AU COURS DU COMPORTEMENT ATTENTIF DE L'AMPLITUDE DES REPONSES EVOQUEES DANS LE CENTRE MEDIAN DU THALAMUS CHEZ LE CHAT EVILLE LIBRE, PORTEUR D'ELEC- TRODES A DEMEURE (REDUCTION OF THE AMPLITUDE OF RESPONSE EVOKED IN THE CENTER OF THE THALAMUS DURING ATTENTIVE BEHAVIOR OF AN ALERT UNRESTRAINED CAT HAVING IMPLANTED ELECTRODES).
AD-632 278 6P T 66 12

RESEARCH OF NERVOUS PROCESSES UNDERLYING LEARNING BEHAVIOR.
AD-632 289 6P T 66 12 HC$ 1.00 MF$ 0.50

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET ELECTROPHYSIOLOGIE, PARIS (FRANCE).
CHOLINERGIC TRANSMISSION MECHANISMS FOR BOTH EXCITATION AND INHIBITION IN MOLLUSCAN CENTRAL SYNAPSES.
AD-632 612 6P T 66 12

CENTRE D'ETUDES DE PHYSIOLOGIE NERVEUSE ET D'ELECTROPHYSIOLOGIE, PARIS (FRANCE).
DUALITE DES RESPONSES DES CELLULES DU CENTRE MEDIAN DU THALAMUS A DES STIMULATIONS NATURELIES OU ELECTRIQUES (QUALITY OF THE RESPONSES OF CELLS OF THE CENTRAL THALAMUS BY NATURAL OR ELECTRICAL STIMULATIONS).
AD-632 613 6P T 66 12

CENTRE D'ETUDES NUCLEAIRES. COMMISSARIAT A L'ENERGIE ATOMIQUE, SACLAY (FRANCE).
DEFORMATION PAR TRACTION DE L'URANIUM MONO- ET POLYCRISTALLIN ENTRE 20C ET -196C (TENSILE DEFORMATIONS IN MONO- AND POLYCRYSTALLINE URANIUM BETWEEN 20C AND -196C.
PB-169 347 18J U 41 11 HC$ 7.60 MF$ 0.75

CHECCHI AND CO., WASHINGTON, D. C.
TOURISM AS A JOB CREATOR. A FIRST STAGE PROGRAM FOR THE NEW RIVER GORGE COUNTRY OF WEST VIRGINIA.
PB-169 768 5C U 41 12 HC$ 3.00 MF$ 0.75

CHEMICAL RESEARCH AND DEVELOPMENT LABS., EDGEWOOD ARSENAL, MD.
FIRST LETTER FREQUENCY OF RELATED TERM REFERENCES IN FOUR TECHNICAL THESAURI.
AD-632 052 5B T 66 12 HC$ 2.00 MF$ 0.50

DURATION OF PASSIVE IMMUNITY TO BOTULINUM TOXIN OFFERED BY ANTITOXIN IN MICE AND RABBITS.
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50

CHICAGO UNIV., ILL.
ON THE ONSET OF CONVECTIVE INSTABILITY.
AD-631 381 20D T 66 11

THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS. I. BENZENE EXCIMER FLUORESCENCE AND THE SINGLET STATES OF THE PARACYCLOPHANES.
AD-632 329 7D T 66 12

EXISTENCE AND UNIQUENESS THEOREMS FOR SYSTEMS OF PARTIAL DIFFERENTIAL EQUATIONS.
PB-169 075 12A U 41 11 HC$ 3.00 MF$ 0.75

CHICAGO UNIV., ILL. DEPT. OF THE GEOPHYSICAL SCIENCES.
EARLY STAGE OF TORNADO DEVELOPMENTS AS REVEALED BY SATELLITE PHOTOGRAPHS. CHAPTER IV OF A COMPREHENSIVE STUDY OF THE PALM SUNDAY TORNADOES, 1965.
PB-169 652 4B U 41 11 HC$ 1.00 MF$ 0.50

APLICACION DEL METODO DE FUJITA PARA RECTIFICACION PRECISA DE FOTOGRAFIAS TOMADAS POR EL SATELITE NIMBUS I (APPLICATION OF PRECISE FUJITA METHOD OF NIMBUS I PHOTO GRIDDING).
PB-169 654 14E U 41 11 HC$ 1.60 MF$ 0.50

CHICAGO UNIV., ILL. INST. FOR THE STUDY OF METALS.
MAGNETOSTRICTION OF NIF2.
AD-631 201 20C T 66 11

MAGNETIC SUSCEPTIBILITY OF SINGLE CRYSTAL FECL2 PARALLEL AND PERPENDICULAR TO THE TRIGONAL AXIS.
AD-631 202 20C T 66 11

CHILE UNIV., SANTIAGO. DEPARTAMENTO DE VIROLOGIA.
MECHANISM OF POLIOVIRUS MULTIPLICATION.
AD-632 336 6M T 66 12 HC$ 2.00 MF$ 0.50

CHILE UNIV., SANTIAGO. LABORATORIO DE BIOFISICA.
BIOCHEMICAL PROPERTIES OF SQUID AXON MEMBRANES.
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50

CINCINNATI UNIV., OHIO.
AN EVALUATION OF PROGRAMED INSTRUCTION FOR TEACHING FACTS AND CONCEPTS.
AD-631 414 5I T 66 11 HC$ 3.60 MF$ 0.50

CIVIL AEROMEDICAL RESEARCH INST., OKLAHOMA CITY, OKLA.
DETERMINATION OF CENTERS OF GRAVITY OF CHILDREN, SITTING AND STANDING.
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50

CLAPP (WILLIAM F.) LABS., INC., DUXBURY, MASS.
MARINE PROTECTIVE ELEMENTS AGAINST MARINE BORERS.
AD-631 320 11L T 66 11 HC$ 2.00 MF$ 0.50

CLARK, DIETZ, PAINTER AND ASSOCIATES, MEMPHIS, TENN.
STUDY OF NATURAL VARIATIONS IN HIGHWAY MATERIALS. VOLUME I: ANALYSIS, REPORT AND APPENDIX.
PB-169 733 13C U 41 12 HC$ 4.00 MF$ 0.75

REPORT ON FEASIBILITY OF REND LAKE INTERCITY WATER SYSTEM.
PB-169 790 5C U 41 12 HC$ 4.00 MF$ 0.75

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA.
COMPENDIUM OF FOREIGN PROGRAMS.
PB-169 662 5C U 41 12 HC$ 2.00 MF$ 0.50

CLIMAX MOLYBDENUM CO. OF MICHIGAN, DETROIT.
RESEARCH AND DEVELOPMENT ON NEW PROCESSES OF PRODUCING DUCTILE MOLYBDENUM.
AD-274 513 11F U 41 11 HC$ 4.60

CLINICAL INVESTIGATION CENTER, OAKLAND, CALIF.
NATURALLY OCCURRING EMPHYSEMA: THE FINE GROSS AND HISTOPATHOLOGIC COUNTERPART OF HUMAN EMPHYSEMA.
AD-631 609 6E T 66 11

CLOTHING AND ORGANIC MATERIALS DIV. ARMY NATICK LABS., MASS.
NITROSO RUBBER HANDBOOK.
AD-632 196 11J T 66 12 HC$ 3.00 MF$ 0.75

CLOTHING AND ORGANIC MATERIALS DIV., ARMY NATICK LABS., MASS.
EXTENT AND CAUSE OF DETERIORATION OF NYLON MOUNTAIN CLIMBING ROPE.
AD-631 428 11E T 66 11 HC$ 3.00 MF$ 0.75

COAST AND GEODETIC SURVEY, ROCKVILLE, MD.
OCEANOGRAPHIC INVESTIGATION OF PORT NELLIE JUAN FIORD, ALASKA.
PB-169 911 8J U 41 12 HC$ 4.60 MF$ 0.50

COAST AND GEODETIC SURVEY, WASHINGTON, D. C.
EARTHQUAKES IN THE UNITED STATES 1963-64 AND AN EVALUATION OF THE DETECTION CAPABILITY OF THE UNITED STATES SEISMOGRAPH STATIONS.
AD-631 935 8X T 66 12 HC$ 6.00 MF$ 1.25

COLD REGIONS RESEARCH AND ENGINEERING LAB. HANOVER, N. H.
WATER PRODUCTION IN A POLAR ICE CAP BY UTILIZATION OF WASTE ENGINE HEAT.
AD-632 050 13B T 66 12 HC$ 1.00 MF$ 0.50

COLD REGIONS RESEARCH AND ENGINEERING LAB., HANOVER, N. H.
SOME PHYSICAL AND MECHANICAL PROPERTIES OF POLAR SNOW.
AD-631 685 8L T 66 11 HC$ 2.60 MF$ 0.50

STRENGTH STUDIES OF SNOW.
AD-631 717 8L T 66 11 HC$ 2.60 MF$ 0.50

SNOW STUDIES IN ANTARCTICA.
AD-631 718 8L T 66 11 HC$ 2.60 MF$ 0.50

SELF-DIFFUSION IN ICE SINGLE CRYSTALS.
AD-631 719 8L T 66 11 HC$ 2.60 MF$ 0.50

HYDROLOGIC STUDIES OF THE GLENN CREEK DRAINAGE BASIN NEAR FAIRBANKS, ALASKA.
AD-631 948 8H T 66 12 HC$ 2.00 MF$ 0.50

SUBSURFACE TRANSPORTATION METHODS IN DEEP SNOW.
AD-631 949 8L T 66 12 HC$ 2.00 MF$ 0.50

ELECTRICALLY OPERATED IMPACTORS FOR HYDROMETEOR SAMPLING.
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50

THE ELASTIC CONSTANTS, STRENGTH AND DENSITY OF GREENLAND SNOW AS DETERMINED FROM MEASUREMENTS OF SONIC WAVE VELOCITY.
AD-632 357 8L T 66 12 HC$ 2.60 MF$ 0.50

PERFORMANCE TESTING OF AN AIR CUSHION VEHICLE ON THE GREENLAND ICE CAP.
AD-632 570 1C T 66 12 HC$ 1.00 MF$ 0.50

COLORADO SCHOOL OF MINES RESEARCH FOUNDATION, INC., GOLDEN.
MECHANICS OF PENETRATION OF PILES INTO PERMAFROST.
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75

COLORADO STATE UNIV., FORT COLLINS. FLUID MECHANICS PROGRAM.
VELOCITY DISTRIBUTIONS IN THE SEPARATED FLOW BEHIND A WEDGE SHAPED MODEL HILL.
AD-632 110 20D T 66 12 HC$11.60 MF$ 0.75

COLORADO UNIV., BOULDER.
HALOGENOID COMPLEXES.
AD-631 282 7B T 66 11 HC$ 1.00 MF$ 0.50

SEXUAL EXPERIENCE AND THE VALUE OF SEXUAL STIMULATION FOR THE MALE ALBINO RAT.
AD-631 459 5J T 66 11 HC$ 3.00 MF$ 0.75

TOURIST DESTINATION AREA.
PB-169 797 5C U 41 12 HC$ 3.00 MF$ 0.75

COLUMBIA UNIV., NEW YORK.
STRONG IONIZING SHOCK WAVES.
AD-631 379 20I T 66 11

NORMAL IONIZING SHOCK WAVES.
AD-632 228 19D T 66 12

COLUMBIA UNIV., NEW YORK. PLASMA LAB.
NORMAL IONIZING SHOCK WAVES.
AD-631 372 20I T 66 11 HC$ 5.00 MF$ 1.00

COLUMBIA UNIV., NEW YORK. TEACHERS COLL.
COMPARING MAHALANOBIS DISTANCES.
PB-169 079 12A U 41 11 HC$ 5.00 MF$ 1.00

COLUMBIA UNIV., N. Y. PLASMA LAB.
STRONG SHOCK WAVES.
AD-632 257 20D T 66 12

COMBAT OPERATIONS RESEARCH GROUP, TECHNICAL OPERATIONS, INC., FORT BELVOIR, VA.
AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DOCTRINE AND EQUIPMENT GROUP.
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50

CONTROL SYSTEM FOR DIRECTORATE OF MATERIEL REQUIREMENTS.
AD-632 068 15E T 66 12 HC$ 2.00 MF$ 0.50

COMITATO NAZIONALE PER L ENERGIA NUCLEARE, LA SPEZIA (ITALY).
STUDIES ON THE RADIOACTIVE CONTAMINATION OF THE SEA.
N66-11655 8A U 41 12 HC$ 2.00 MF$ 0.50

COMITATO NAZIONALE PER LE RICERCHE NUCLEARI, NAPLES (ITALY).
ANNUAL SUMMARY REPORT MAY 1 1959-APRIL 30 1960.
AD-632 025 6D T 66 12 HC$ 1.10 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, CHUSCLAN (FRANCE). CENTRE DE PRODUCTION DE PLUTONIUM DE MARCOULE.
DOSAGE DES PRODUITS DE FISSION DANS LES EFFLUENTS DU TRAITEMENT DES COMBUSTIBLES IRRADIES (METHODE RADIOCHIMIQUE) (DOSAGE OF FISSION PRODUCTS IN IRRADIATED FUEL TREATMENT EFFLUENTS (RADIO-CHEMICAL METHOD)).
PB-169 345 18G U 41 11 HC$ 2.60 MF$ 0.50

L'APPLICATION DES PROPRIETES CHIMIQUES DU RUTHENIUM A DES PROCEDES DE DECONTAMINATION (APPLICATION OF THE CHEMICAL PROPERTIES OF RUTHENIUM TO DECONTAMINATION PROCESSES).
PB-169 353 7E U 41 11 HC$ 7.60 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUXROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
DEPLACEMENT ET INTENSITE DES COMPOSANTES DES RAIES DE L'ATOME D'HYDROGENE SOUMIS A UN CHAMP ELECTRIQUE ET UN CHAMP MAGNETIQUE EXTERIEUR UNIFORMES (DISPLACEMENT AND INTENSITY OF THE COMPONENTS OF THE LINES OF THE HYDROGEN ATOM SUBJECTED TO CONSTANT EXTERNAL ELECTRICAL AND MAGNETIC FIELDS).
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUX-ROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
DETERMINATION D'UNE BASE DE FONCTIONS PROPRES ET DE LA NORME CORRESPONDANTE DANS LE CAS DE L'EQUATION INTEGRO-DIFFERENTIELLE DE BOLTZMANN A UNE VITESSE ET EN GEOMETRIE SPHERIQUE (DETERMINATION OF A BASIC SET OF EIGEN-FUNCTIONS AND OF THE CORRESPONDING NORM IN THE CASE OF THE ONE-VELOCITY INTEGRAL DIFFERENTIAL BOLTZMANN EQUATION IN SPHERICAL GEOMETRY).
PB-169 162 12A U 41 11 HC$ 3.00 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUX-ROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
ETUDE POLAROGRAPHIQUE DE CD(II), PB(II), HG(I) DANS L'ACIDE ACETIQUE ANHYDRE (POLAROGRAPHIC STUDY OF CD(II), PB(II), HG(I) IN ANHYDROUS ACETIC ACID).
PB-169 349 7B U 41 11 HC$ 4.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUX-ROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
L'EFFET MOSSBAUER ET SES APPLICATIONS A LA CHIMIE (THE MOSSBAUER EFFECT AND ITS APPLICATIONS IN CHEMISTRY).
PB-169 350 7E U 41 11 HC$ 3.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUX-ROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
CHALEUR SPECIFIQUE ELECTRONIQUE DE CARBURES DE METAUX DE TRANSITION (ELECTRONIC SPECIFIC HEAT OF TRANSITION METAL CARBIDES).
PB-169 361 20L U 41 12 HC$ 5.60 MF$ 0.75

COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAY-AUX-ROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
PROFILS THEORIQUES DES RAIES SPECTRALES DE L'ATOME D'HYDROGENE (THEORETICAL PROFILES OF THE SPECTRAL LINES OF THE HYDROGEN ATOM).
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50

ETUDE CINETIQUE DE LA FLUORATION PAR LE FLUOR DE QUELQUES COMPOSES DE L'URANIUM ET DU PLUTONIUM (KINETIC STUDY OF THE FLUORINATION BY FLUORINE OF SOME URANIUM AND PLUTONIUM COMPOUNDS).
PB-169 479 7E U 41 12 HC$ 9.60 MF$ 0.75

INFLUENCE DE L'HUMIDITE ET DE LA CONCENTRA- TION EN IODE SUR L'ADSORPTION DE L'IODE 131 PAR LES CHARBONS ACTIFS (THE INFLUENCE OF PHYSICAL PARAMETERS ON THE ADSORPTION OF IODINE 131 BY ACTIVATED CHARCOALS).
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50

ETUDE ELECTROCHIMIQUE DE PROPRIETES CHIMIQUES DANS L'ETHANOLAMINE ET SES MELANGES AVEC L'EAU (ELECTROCHEMICAL STUDY OF CHEMICAL PROPERTIES IN ETHANOLAMINE AND ITS MIXTURES WITH WATER).
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75

ESSAIS RELATIFS AU DOSAGE DE L'IODE 131 DANS LE LAIT AU MOYEN D'ECHANGEUR D'ION ANIONIQUE (TESTS ON THE MEASUREMENT OF IODINE-131 IN MILK USING ANIONIC ION-EXCHANGERS).
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50

TITRAGES POTENTIOMETRIQUES DANS L'ACIDE ACETIQUE ANHYDRE (POTENTIOMETRIC TITRATIONS IN ANHYDROUS ACETIC ACID).
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75

ESSAI D'EVALUATION DU DEPOT CUMULATIF DE STRONTIUM 90 DANS PLUSIEURS STATIONS FRANCAISES (ATTEMPT TO EVALUATE THE CUMULATIVE DEPOSIT OF STRONTIUM 90 IN SEVERAL FRENCH CENTRES).
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, GRENOBLE (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
CONTRIBUTION A L'ETUDE DU SYSTEME URANIUM-CARBONE-OXYGENE (CONTRIBUTION TO THE STUDY OF THE SYSTEM URANIUM-CARBON-OXYGEN).
PB-169 346 18J U 41 11 HC$ 5.60 MF$ 0.50

ACTION DE 50 R DE RAYONS X SUR LA FONCTION DE REPRODUCTION DES SOURIS DE RACE C3H INFLUENCE DU FRACTIONNEMENT. ACTION DE LA REPETITION DES IRRADIATIONS AU COURS DES GENERATIONS SUCCESSIVES (ACTION OF 50 R X-RAY DOSES ON THE BREEDING FUNCTION OF C3H STRAIN MICE. EFFECT OF SPLITTING THE DOSE, ACTION OF REPEATED IRRADIATIONS ON SUCCESSIVE GENERATIONS).
PB-169 357 6R U 41 12 HC$ 2.60 MF$ 0.50

ETUDE DE LA REPARTITION DU BENZIMIDAZOLE 14C CHEZ LA SOURIS APRES INJECTION INTRAPERITONEALE (STUDY OF THE 14C BENZIMIDAZOLE DISTRIBUTION IN MICE AFTER INTERPERITONAL INJECTION).
PB-169 362 6O U 41 12 HC$ 1.60 MF$ 0.50

DOSAGE SPECTROGRAPHIQUE DE PETITES QUAN- TITES DE BORE DANS LE FER ET LES ACIERS A L'AIDE DU SEPARATEUR D'ORDRES (SPECTROGRAPHIC DETERMINATION OF SMALL QUANTITIES OF BORON IN IRON AND STEELS BY MEANS OF ORDER SORTER).
PB-169 524 11F U 41 12 HC$ 1.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, GRENOBLE (FRANCE). CENTRE DE L'ETUDES NUCLEAIRES.
NOTE TECHNIQUE SUR LA REALISATION D'UNE CULTURE CONTINUE ET AXENIQUE DE CHLORELLES. DESCRIPTION D'UN BIOSTAT (TECHNICAL PAPER ON THE REALISATION OF A CONTINUOUS AXENIC CULTURE OF CHLORELLA. DESCRIPTION OF A BIOSTAT).
PB-169 525 6C U 41 12 HC$ 1.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, GRENOBLE (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
REALISATION ET ETUDES DES PERFORMANCES D'UN SPECTROMETRE A SCINTILLATION (CONSTRUCTION AND PERFORMANCE-TESTING OF A SCINTILLATION SPECTROMETER).
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75

APPLICATION DES TECHNIQUES NOUVELLES DE L'ELECTRONIQUE RAPIDE A LA DETERMINATION DE L'INSTANT PRECIS DE DETECTION D'UNE PARTICULE (APPLICATION OF NEW FAST-ELECTRONIC TECHNIQUES TO THE DETERMINATION OF THE EXACT MOMENT OF PARTICLE DETECTION).
PB-169 530 18D U 41 12 HC$ 6.60 MF$ 0.75

ETUDE DE LA CINETIQUE DE LA TRANSFORMATION FIBRINOGENE-FIBRINE ET MODIFICATIONS APPORTEES DANS CETTE REACTION PAR IRRADIATION (RAYONS X) DE SOLUTION DE FIBRINOGENE (STUDY OF THE FIBRINOGENFIBRIN TRANSFORMATION KINETICS AND MODIFICATIONS CAUSED TO THIS REACTION BY IRRADIATION (X RAYS) OF THE FIBRINOGEN SOLUTION).
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, PARIS (FRANCE).
COUTS D'INVESTISSEMENT ET D'EXPLOITATION DES USINES DE RETRAITEMENT DE L'URANIUM NATUREL IRRADIE (CAPITAL AND OPERATING COSTS OF IRRADIATED NATURAL URANIUM REPROCESSING PLANTS),
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50

COMMISSARIAT A L'ENERGIE ATOMIQUE, SACLAY (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
CALCUL D'INTEGRALES DE QUELQUES FUNCTIONS DE BESSEL (CALCULATION OF THE INTEGRALS OF SOME BESSEL FUNCTIONS),
PB-169 158 12A U 41 11 HC$ 3.00 MF$ 0.75

RESOLUTION DE L'EQUATION MUTIGROUPE DE LA DIFFUSION DANS UNE GEOMETRIE A UNE DIMENSION ET CALCULS ANNEXES: CODE MUDE (RESOLUTION OF THE MUTIGROUP SCATTERING EQUATION IN A ONE-DIMENSIONAL GEOMETRY AND SUBSIDIARY CALCULATIONS: THE MUDE CODE),
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25

SORPTION DU 90SR SUR UN OXYDE D'ALUMINUM (SORPTION OF 90SR BY AN ALUMINUM OXIDE),
PB-169 342 18G U 41 11 HC$ 6.00 MF$ 0.75

CONTRIBUTION A L'ETUDE DE L'EFFET SZILARD-CHALMERS DANS LE FERROCYCNURE DE POTASSIUM (CONTRIBUTION TO THE STUDY OF THE SZILARD-CHALMERS EFFECT IN POTASSIUM FERRO-CYANIDE),
PB-169 343 18B U 41 11 HC$ 3.60 MF$ 0.50

MESURE DES SECTIONS EFFICACES TOTALES PI-,P ET PI+,P ENTRE 700 ET 1700 MEV ET APPLICATIONS AUX RELATIONS DE DISPERSION (MEASUREMENT OF THE POSITIVE-PION,P AND NEGATIVE-PION,P TOTAL CROSS-SECTION FROM 500 TO 1700 MEV, AND APPLICATIONS TO THE DISPERSION RELATIONSHIPS).
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75

ETUDE A TEMPERATURE FINIE D'UN SYSTEME D'ONDES DE SPIN EN INTERACTION DANS UNE APPROXIMATION SELF-CONSISTANTE. (SELF-CONSISTENT TREATMENT OF INTERACTING SPIN WAVES AT FINITE TEMPERATURES).
PB-169 348 20J U 41 12 HC$ 8.60 MF$ 0.75

SPECTROMETIRE BETA PAR DETECTEUR A JONCTION, APPLICATION A L'ETUDE DES SPECTRES DU 14 C ET DU 35 S (DEVELOPMENT OF A JUNCTION BETA-SPECTROMETER).
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CORNELL AERONAUTICAL LAB., INC., BUFFALO, N. Y.
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GENERAL ELECTRIC CO., SYRACUSE, N. Y. ELECTRONICS LAB.
X-BAND TUNNEL DIODES FOR PHASED ARRAY RADAR.
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50

GENERAL ELECTRIC RESEARCH LAB., SCHENECTADY, N. Y.
NEGATIVE-GRID TUBES FOR PHASED ARRAYS.
AD-467 179 9A U 41 11 HC$ 3.60 MF$ 0.50

THE EFFECT OF CARBON ON THE STRAIN-RATE SENSITIVITY OF IRON SINGLE CRYSTALS.
AD-632 039 20B T 66 12

THE MECHANICAL PROPERTIES OF IRON SINGLE CRYSTALS CONTAINING LESS THAN 5 X .003 PPM CARBON.
AD-632 040 11F T 66 12

GENERAL FOODS CORP., WHITE PLAINS, N. Y.
STABLE BREAD STORABLE IN COLLAPSED STATE.
AD-632 580 6H T 66 12 HC$ 3.00 MF$ 0.75

GENERAL HOSPITAL (97TH), NEW YORK 09757. ORAL SURGERY AND DENTAL CLINIC.
REACTIVE INFLAMMATORY PAPILLARY HYPERPLASIA OF THE PALATE.
AD-631 542 6E T 66 11

GENERAL INSTRUMENT CORP., DARLINGTON, S. C. CAPACITOR DIV.
PRODUCTION ENGINEERING MEASURE FOR THE IMPROVED RELIABILITY OF CAPACITORS, FIXED, SOLID ELECTROLYTE, TANTALUM HIGH-RELIABILITY 100 MFD-20 VOLT CAPACITORS.
AD-632 079 9A T 66 12 HC$ 1.00 MF$ 0.50

GENERAL TECHNOLOGY CORP., ELGIN, ILL.
STRESS DISTRIBUTION AT TWO NORMALLY INTERSECTING CYLINDRICAL SHELLS.
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50

GENERAL TELEPHONE AND ELECTRONICS LABS., INC., BAYSIDE, N. Y.
CHELATE LASERS.
AD-632 178 20E T 66 12

GENERAL TIME CORP., STAMFORD, CONN. ACRONETICS DIV.
A PRECISION TRACKING DRIVE SYSTEM.
AD-631 706 17C T 66 11 HC$10.60 MF$ 0.75

GEOLOGICAL SURVEY, DENVER, COLO.
A PRELIMINARY SUMMARY OF A SEISMIC-REFRACTION SURVEY IN THE VICINITY OF THE CUMBERLAND PLATEAU OBSERVATORY, TENNESSEE.
AD-631 437 8K T 66 11 HC$ 2.00 MF$ 0.50

GEOLOGICAL SURVEY, MENLO PARK, CALIF.
HEAT FLOW THROUGH THE ARCTIC OCEAN FLOOR: THE CANADA BASIN-ALPHA RISE BOUNDARY.
AD-631 531 8J T 66 11

GEOPHYSICS CORP. OF AMERICA, BEDFORD, MASS.
A CONSERIES OF ABSORPTION CROSS SECTIONS FOR WAVELENGTHS LESS THAN 3000 ANGSTROM.
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00

GEORGE WASHINGTON UNIV., WASHINGTON, D. C. SCHOOL OF MEDICINE.
STUDIES ON THE GENETICS OF VIRULENCE IN ENTERIC BACTERIA.
AD-468 294 6M U 41 11 HC$ 1.60 MF$ 0.50

GEORGIA INST. OF TECH., ATLANTA.
THIN-FILM RC LINES WITH RESEMBLING OPEN-CIRCUIT CHARACTERISTICS.
N66-12501 9C U 41 12 HC$ 1.00 MF$ 0.50

GEORGIA INST. OF TECH., ATLANTA. ENGINEERING EXPERIMENT STATION.
MEASUREMENT OF THE TRUE SPECIFIC HEAT OF SILVER, NICKEL, BETA-BRASS, QUARTZ AND QUARTZ GLASS BETWEEN 50 AND 700C BY AN IMPROVED METHOD.
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50

X-RAY DIFFRACTION STUDIES OF THERMAL MOTIONS IN CRYSTALS.
AD-631 382 20B T 66 11 HC$ 1.00 MF$ 0.50

GEORGIA INST. OF TECH., ATLANTA. INDUSTRIAL DEVELOPMENT DIV.
PRELIMINARY FINDINGS AND RECOMMENDATIONS: AREA REDEVELOPMENT IN ANACONDA, MONTANA.
PB-170 004 5C U 41 12 HC$ 1.00 MF$ 0.50

GEORGIA UNIV., ATHENS. DEPT. OF CHEMISTRY.
EFFECT OF PRESSURE ON RADICAL YIELDS FROM PHENYLAZOTRIPHENYLMETHANE IN METHYLCYCLOHEXANE.
AD-632 328 7D T 66 12

THE SYNTHESIS AND DECOMPOSITION KINETICS OF SOME PARA-SUBSTITUTED TRANS-GAMMA-BENZY- LIDENEBUTYRYL PEROXIDES. THE EXCESS ALPHA, GAMMA-BIS(BIPHENYLENE)-BETA-PHENYLALLYL METHOD FOR THE DETERMINATION OF INITIATOR KINETICS.
AD-632 588 7C T 66 12

AN UNUSUAL SOLVENT EFFECT ON THE AIR OXIDATION OF A STABLE CARBANION.
AD-632 589 7C T 66 12

GEORGIA UNIV., ATHENS. DEPT. OF GEOLOGY.
EXPLORATION FOR MINERAL DEPOSITS IN WHITE COUNTY, GEORGIA.
PB-169 701 8I U 41 11 HC$ 5.00 MF$ 1.00

GEORGIA UNIV., ATHENS. MARKET DEVELOPMENT RESEARCH TEAM.
PRESENT AND POTENTIAL OPPORTUNITIES FOR EGG PROCESSING IN GEORGIA.
PB-169 738 5C U 41 12 HC$ 2.00 MF$ 0.50

ECONOMIC DATA RELATED TO THE FEASIBILITY OF ESTABLISHING A PLANT TO PROCESS PINE BARK AND COW MANURE FOR SOIL AMENDMENTS.
PB-169 747 5C U 41 12 HC$ 2.00 MF$ 0.50

GEOTTINGEN UNIV. (WEST GERMANY). PHYSIKALISCHES INSTITUT.
INTERACTION BETWEEN AIR FLOW AND AIRBORNE SOUND IN A DUCT.
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GIANNINI SCIENTIFIC CORP., SANTA ANA, CALIF.
TOROIDAL PLASMA CONTAINMENT WITH ROTATING MAGNETIC FIELD.
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50

GIBBS LAB., YALE UNIV., NEW HAVEN, CONN.
ANNUAL SUMMARY REPORT, JANUARY 1, 1965-MARCH 31, 1966.
AD-631 303 20H T 66 11 HC$ 1.00 MF$ 0.50

GOETTINGEN UNIV. (WEST GERMANY). PHYSIOLOGICAL INST.
EFFECT OF AUTONOMIC AFFERENT IMPULSES ON BRAINSTEM NEURONS.
AD-631 921 6P T 66 12 HC$ 1.60 MF$ 0.50

GOETTINGEN UNIV. (WEST GERMANY). PHYSIKALISCHES INSTITUT.
INTERACTION BETWEEN AIR FLOW AND AIR -BORNE SOUND IN A DUCT.
AD-631 354 20D T 66 11 HC$ 1.60 MF$ 0.50

AD-631 355 20D T 66 11 HC$ 7.60 MF$ 0.75

GOODRICH (B.F.) AEROSPACE AND DEFENSE PRODUCTS, AKRON, OHIO.
PRESSURIZED BOW DOME OF A CABLE-REINFORCED RUBBER CONSTRUCTION FOR USE WITH AN/SQS-26 SONAR.
AD-631 328 17A T 66 11 HC$ 1.10 MF$ 0.50

GOODYEAR AEROSPACE CORP., AKRON, OHIO.
ADVANCED COMPUTER ORGANIZATION STUDY. VOLUME I. BASIC REPORT.
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GRAM DEVELOPMENT CO., PORTLAND, OREG.
ECONOMIC FEASIBILITY OF UTILIZING LOGGING RESIDUES IN SELECTED WASHINGTON COUNTIES.
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GREENACRES, INC., SEATTLE, WASH.

FOREST INVENTORY ACOMA PUEBLO FOREST LANDS, NEW MEXICO.
PB-169 774 5C U 41 12 HC$ 3.00 MF$ 0.50

FOREST INVENTORY SANTA CLARA PUEBLO FOREST LANDS NEW MEXICO.
PB-169 775 5C U 41 12 HC$ 4.00 MF$ 1.00

FOREST INVENTORY, PICURIS PUEBLO FOREST LANDS, NEW MEXICO.
PB-169 781 5C U 41 12 HC$ 3.00 MF$ 0.75

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TABULATED RESULTS OF CALCULATED MOLECULE -SURFACE INTERACTIONS,
N66-14294 20L U 41 12 HC$ 3.00 MF$ 0.75

GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N. Y. RESEARCH DEPT.
RELATIONSHIP BETWEEN VERTICAL ORIENTATION IN THE ROD AND FRAME TEST AND IN A COMPENSATORY TRACKING TASK.
AD-632 206 5J T 66 12

GUGGENHEIM JET PROPULSION CENTER, CALIF. INST. OF TECH., PASADENA.
SIMILARITY ANALYSIS FOR CHEMICAL REACTORS AND THE SCALING OF LIQUID-FUEL ROCKET ENGINES,
PB-169 590 21H U 41 11 HC$ 4.60

HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., BROAD BROOK, CONN.
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75

HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN.
CORRELOGRAPHIC ANALYSIS OF AFFERENT AND EFFERENT ACTIVITY DURING THE JERK REFLEX.
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AD-631 385 12A T 66 11

HARRY DIAMOND LABS., WASHINGTON, D. C.
AN EQUATION FOR PHASE VELOCITIES IN A PARTIALLY IONIZED GAS,
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50

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AD-632 572 1C T 66 12 HC$ 3.00 MF$ 0.75

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STUDIES ON EAST AFRICAN STRAIN OF P. FALCIPARUM: ELECTRON MICROSCOPY OF PLASMODIUM FALCIPARUM: THE COURSE OF PLASMODIUM BERGHEI INFECTION IN THE POLYCYTHEMIC MOUSE.
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N66-14282 10A U 41 12 HC$ 1.00 MF$ 0.50

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AD-631 606 4A T 66 11

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AD-631 784 12A T 66 11 HC$ 3.00 MF$ 0.50

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AD-631 860 9B T 66 12 HC$ 1.00 MF$ 0.50

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THE PHOTOCHEMISTRY OF N3(-) IN AQUEOUS SOLUTION AT 254 MILLIMICRONS,
AD-632 063 7E T 66 12

THE RELATION BETWEEN ELECTROCHEMICAL AND SPECTROSCOPIC PROPERTIES OF THE HALIDE AND PSEUDOHALIDE IONS IN SOLUTION,
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HEIDELBERG UNIV. (WEST GERMANY). PHARMAKOLOGISCHES INSTITUT.
TESTIERUNG ANTIRHEUMATISCHER STOFFE AUF DER BASIS IHRES VERMUTLICHEN WIRKUNGSMECHANISMUS (EVALUATION OF ANTI-RHEUMATIC DRUGS BASED ON THEIR PRESUMABLE MECHANISM OF ACTION),
AD-632 144 6O T 66 12

HERCULES RESEARCH CENTER, WILMINGTON, DEL.
THE ELECTROCHEMISTRY OF INORGANIC DIFLUORAMINO COMPOUNDS. II. SOLUTION CHEMISTRY AND ELECTROCHEMICAL REDUCTION OF DIFLUORAMINE,
AD-631 550 7D T 66 11

HERKENHOFF (GORDON) AND ASSOCIATES, ALBUQUERQUE, N. MEX.
STATE OF NEW MEXICO DEVELOPMENT PLAN OF RECREATION FACILITIES FOR STORRIE LAKE STATE PARK.
PB-169 709 5C U 41 11 HC$ 1.00 MF$ 0.50

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PB-169 715 5C U 41 11 HC$ 3.00 MF$ 0.75

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PB-169 729 5C U 41 11 HC$ 3.00 MF$ 0.75

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HERNER AND CO., WASHINGTON, D. C.
SOME BASIC COMMENTS ON RETRIEVAL TESTING,
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HIGH ENERGY PHYSICS LAB., STANFORD UNIV., CALIF.
STANDING WAVE MODES IN A SUPERCONDUCTING LINEAR ACCELERATOR,
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POSITIVE-PION PHOTOPRODUCTION AT 180 DEGREES NEAR THE SECOND NUCLEON-PION RESONANCE,
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HINCHMAN CORP., DETROIT, MICH.
REPORT AND CRITERIA OF METHOD OF MEASUREMENT AND RECOMMENDED ALLOWABLE LIMITS OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM HIGH VOLTAGE TRANSMISSION LINES OF THE 132 KV CLASS,
AD-631 417 20N T 66 11 HC$ 6.60 MF$ 0.75

DESCRIPTION OF THE PROCEDURES AND EQUIPMENT FOR THE SUPPRESSION AND MITIGATION OF ELECTROMAGNETIC INTERFERENCE VOLTAGES FROM TRANSMISSION LINES OF THE 132 KV CLASS TO ACCEPTABLE LEVELS.
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THERMOELECTRIC BONDING STUDY,
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HORWATH AND HORWATH, KANSAS CITY, MO.
PROPOSED RESORT MOTEL COMPLEX TABLE ROCK LAKE, MISSOURI.
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HOSPITAL HENRI, ROUSSELLE, PARIS (FRANCE). LABORATOIRE DE NEUROPHYSIOLOGIE.
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HUGHES AIRCRAFT CORP., FULLERTON, CALIF.
MICROMINIATURIZATION MULTIPLANE INTERCONNECTIONS.
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HUGHES AIRCRAFT CO., CULVER CITY, CALIF.
STUDIES ON REFRACTORY FIBER RESEARCH.
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INVESTIGATION OF USE OF SUPERIMPOSED SURFACE WAVE MODES.
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AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75

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CESIUM PLASMA STUDIES FOR THERMIONIC ENERGY CONVERSION.
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MIDDLE-EAR MUSCLE EFFECTS ON LOW-INTENSITY SOUNDS.
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SONAR DOPPLER DISCRIMINATION AND THE EFFECT OF A VISUAL ALERTNESS INDICATOR UPON DETEC- TION OF AUDITORY SONAR SIGNALS IN A SONAR WATCH.
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CHARACTERISTICS OF THE TURBULENT BOUNDARY LAYER WITH HEAT AND MASS TRANSFER AT M=6.7.
AD-452 471 1A U 41 11 HC$16.70

SHOCK SENSITIVITY AND HAZARD CLASSIFICATION.
AD-464 010 19A U 41 11 HC$ 1.60

MEASUREMENT OF IMPACT SENSITIVITY OF LIQUID EXPLOSIVES AND MONOPROPELLANTS.
AD-467 083 19D U 41 11 HC$ 3.60 MF$ 0.50

STATIC WIND TUNNEL TESTS OF THE M823 RESEARCH STORE WITH SPLIT-SKIRT STABILIZERS.
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75

SPINNING UNDERWATER PROJECTILES.
AD-632 153 19A T 66 12 HC$ 3.60 MF$ 0.50

THE EFFECT OF SLOW SPIN ON THE UNDERWATER TRAJECTORY OF A MISSILE SINKING AT TERMINAL SPEED.
AD-632 154 19A T 66 12 HC$ 2.60 MF$ 0.50

A MINIATURE PULSE GENERATOR.
AD-632 197 14B T 66 12 HC$ 1.00 MF$ 0.50

THE EFFECT OF FLUID INJECTION ON THE INCOMPRESSIBLE LAMINAR BOUNDARY LAYER OVER A SLENDER PARABOLA OF REVOLUTION.
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UNDERWATER SHOCK WAVE FREQUENCY SPECTRUM ANALYSIS. V. SPECTRA OF REFRACTED PULSES COMPARED WITH ISOVELOCITY SHOCK WAVES.
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NAVAL ORDNANCE LAB., WHITE OAK, MD. EXPLOSION DYNAMICS DIV.
EXPLOSIVE OPENING OF A METAL DIAPHRAGM.
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NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIF.
DRAG-REDUCING FLUIDS IN A FREE TURBULENT JET.
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ULTRASONIC TREATMENT OF SPECIMENS IN THE ELECTRON MICROSCOPE.
AD-631 228 20F T 66 11

SOME GENERAL PROPERTIES OF MULTI-VALUED FUNCTIONS.
AD-631 229 12A T 66 11

ALUMINUM PARTICLE COMBUSTION.
AD-632 606 21B T 66 12 HC$ 4.00 MF$ 1.00

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QUALIFICATIONS STANDARDS FOR THE AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS) RATING.
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PROGRAM PROFILE: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION.
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NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF.
NUMERICAL COMPUTATION OF IMAGE SIZE AND DISTANCE FOR CONVERGING CHARGED PARTICLE BEAMS.
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THE TANGENT SEARCH METHOD OF CONSTRAINED MINIMIZATION.
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BETA ENERGY EMISSION RATE FROM NEUTRON-IRRADIATED URANIUM-235-CARBIDE PARTICLES.
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FURTHER OBSERVATIONS ON POTENTIAL IMMUNOLOGICALLY COMPETENT CELLS OF FETAL LIVER ORIGIN.
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DEVELOPMENT AND TEST OF A SOD-REMOVAL PROCEDURE FOR MOIST LAWNS CONTAMINATED BY SIMULATED FALLOUT.
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SOLUBILITIES OF KR AND XE IN FRESH AND SEA WATER.
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THE NONPROPORTIONAL RESPONSE OF A NAI(TL) CRYSTAL TO DIFFRACTED X RAYS.
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59FE INCORPORATION INTO SPLEEN AND BONE MARROW OF INTACT AND SPLENECTOMISED X-IRRADIATED MICE RESTORED WITH SPLEEN COLONY CELLS.
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CALCULATIONS OF THE ENERGY AND MASS YIELDS FROM THERMAL-NEUTRON FISSION OF U235.
AD-632 242 18H T 66 12 HC$ 2.00 MF$ 0.50

DIFFERENTIAL SENSITIVITY OF CIRCULATING AND PERITONEAL MONONUCLEAR CELLS OF MICE TO TOTAL-BODY X IRRADIATION.
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PERMANGANATE AS A CESIUM PRECIPITANT. APPLICATION TO RADIOCHEMISTRY.
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BLOOD CLOTTING STUDIES IN A SUBMARINE CREW.
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PROMOTION AND MENTAL ILLNESS IN THE NAVY,
AD-631 986 5I T 66 12

THE PREDICTIBILITY OF CLINICIANS' EVALUATIONS FROM BIOGRAPHICAL DATA,
AD-632 060 5J T 66 12

STABILITY IN PSYCHIATRIC DIAGNOSES FROM HOSPITAL ADMISSION TO DISCHARGE,
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AD-632 448 7B T 66 12

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AD-632 098 6P T 66 12

THE TRANSFER OF OPTIC INFORMATION THROUGH THE LATERAL GENICULATE BODY OF THE RABBIT,
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QUANTITATIVE BESTIMMUNG DES BLUTSTROMES IN EINEM NERVOS ISOLIERTEN RINDENLAPPEN DER KATZE (QUANTITATIVE DETERMINATION OF THE BLOOD FLOW IN THE ISOLATED CORTICAL LOBE OF THE CAT),
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DAS ZWEISTOFFSYSTEM NICKEL-BOR,
AD-631 543 11F T 66 11

DAS DREISTOFFSYSTEM EISEN-ALUMINIUM-BOR (TERTIARY METALLIC SYSTEM: IRON-ALUMINUM-BORON),
AD-632 042 11F T 66 12

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AD-632 640 6P T 66 12

LESIONI DI VIE MESENCEFALO-LIMBICHE E LORO EFFETTO SULL'ELETTROENCEFALO-GRAMMA DEL SONNO PROFONDO DEL GATTO (LESIONS OF THE MESENCEPHALOLIMBIC PATHS AND THEIR EFFECT ON THE ELECTROENCEPHALOGRAM OF DEEP SLEEP IN A CAT).
AD-632 643 6P T 66 12

ORIGINE LOCALE O REMOTA DEI POTENZIALI EVOCATI DIENCEFALICI REGISTRATI CON DERIVAZIONI MONOPOLARI E BIPOLARI: ESPERIMENTI CON LESIONI LOCALIZZATE (LOCAL AND REMOTE ORIGIN

OF INDUCED DIENCEPHALIC POTENTIALS RECORDED WITH MONOPOLAR AND BIPOLAR CURRENTS: EXPERIMENTS WITH LOCALIZED LESIONS).
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TONIC REFLEX REGULATION OF THE CAT'S BLOOD PRESSURE THROUGH VAGAL 'NON-AORTIC' AFFERENTS.
AD-632 650 6P T 66 12

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COMPORTAMENTO DI FALSA RABBIA NEL GATTO DECORTICATO DOPO INTERRUZIONE DELLE VIE DI PROIEZIONE ASCENDENTE ALL'IPOTALAMO (SHAM RAGE BEHAVIOR OF THE ACUTE DECORTICATE CAT AFTER INTERRUPTION OF ASCENDING PATHWAYS TO THE HYPOTHALAMUS).
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AD-632 641 6P T 66 12

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AD-631 275	20J	T	66	11	HC$	2.60	MF$	0.50	AD-631 387	20H	T	66	11	HC$	1.00	MF$	0.50		
AD-631 276	9F	T	66	11	HC$	2.00	MF$	0.50	AD-631 388	11F	T	66	11						
AD-631 277	8E	T	66	11	HC$	1.10	MF$	0.50	AD-631 389	20K	T	66	11						
AD-631 278	20L	T	66	11	HC$	2.00	MF$	0.50	AD-631 390	1C	T	66	11	HC$	1.10	MF$	0.50		
AD-631 279	12B	T	66	11	HC$	2.60	MF$	0.50	AD-631 391	12A	T	66	11						
AD-631 280	20M	T	66	11	HC$	1.00	MF$	0.50	AD-631 392	20K	T	66	11						
AD-631 281	7A	T	66	11	HC$	1.60	MF$	0.50	AD-631 393	20D	T	66	11						
AD-631 282	7B	T	66	11	HC$	1.00	MF$	0.50	AD-631 394	20M	T	66	11	HC$	4.60	MF$	0.50		
AD-631 283	7B	T	66	11	HC$	1.00	MF$	0.50	AD-631 395	12A	T	66	11						
AD-631 285	8K	T	66	11	HC$	3.60	MF$	0.50	AD-631 396	9B	T	66	11	HC$	3.00	MF$	0.75		
AD-631 286	20D	T	66	11	HC$	1.00	MF$	0.50	AD-631 397	1C	T	66	11	HC$	2.60	MF$	0.50		
AD-631 287	20D	T	66	11	HC$	3.00	MF$	0.75	AD-631 398	7B	T	66	11	HC$	2.60	MF$	0.50		
AD-631 288	9E	T	66	11	HC$	3.00	MF$	0.75	AD-631 399	13A	T	66	11	HC$	2.00	MF$	0.50		
AD-631 289	12B	T	66	11	HC$	3.00	MF$	0.75	AD-631 400	6K	T	66	11	HC$	3.60	MF$	0.50		
AD-631 290	7D	T	66	11	HC$	2.00	MF$	0.50	AD-631 401	20D	T	66	11	HC$	9.60	MF$	0.75		
AD-631 291	7D	T	66	11	HC$	2.00	MF$	0.50	AD-631 402	9A	T	66	11	HC$	1.00	MF$	0.50		
AD-631 292	20J	T	66	11	HC$	5.60	MF$	0.75	AD-631 403	6M	T	66	11	HC$	4.60	MF$	0.50		
AD-631 293	22C	T	66	11	HC$	7.00	MF$	1.75	AD-631 404	3B	T	66	11	HC$	4.00	MF$	0.75		
AD-631 294	15E	T	66	11	HC$	2.60	MF$	0.50	AD-631 405	5I	T	66	11	HC$	9.60	MF$	0.75		
AD-631 295	11E	T	66	11	HC$	6.00	MF$	1.25	AD-631 406	13M	T	66	11	HC$	11.00	MF$	3.25		
AD-631 296	9E	T	66	11	HC$	12.60	MF$	0.75	AD-631 407	13H	T	66	11	HC$	4.00	MF$	0.75		
AD-631 297	20C	T	66	11	HC$	11.60	MF$	0.75	AD-631 408	9A	T	66	11	HC$	3.00	MF$	0.75		
AD-631 298	9A	T	66	11	HC$	11.60	MF$	0.75	AD-631 409	9A	T	66	11	HC$	2.00	MF$	0.50		
AD-631 299	15C	T	66	11	HC$	1.60	MF$	0.50	AD-631 410	4A	T	66	11	HC$	1.00	MF$	0.50		
AD-631 300	20A	T	66	11	HC$	1.00	MF$	0.50	AD-631 411	5A	T	66	11	HC$	7.00	MF$	1.50		
AD-631 301	20K	T	66	11	HC$	1.00	MF$	0.50	AD-631 412	9E	T	66	11	HC$	4.00	MF$	0.75		
AD-631 302	20B	T	66	11	HC$	1.60	MF$	0.50	AD-631 413	1C	T	66	11	HC$	17.20	MF$	1.00		
AD-631 303	20H	T	66	11	HC$	1.00	MF$	0.50	AD-631 414	5I	T	66	11	HC$	3.60	MF$	0.50		
AD-631 304	7D	T	66	11					AD-631 415	4B	T	66	11	HC$	4.00	MF$	0.75		
AD-631 305	6E	T	66	11			MF$	1.25	AD-631 416	9B	T	66	11			MF$	1.00		
AD-631 306	12A	T	66	11	HC$	1.00	MF$	0.50	AD-631 417	20N	T	66	11	HC$	6.60	MF$	0.75		
AD-631 307	12A	T	66	11	HC$	1.00	MF$	0.50	AD-631 418	20N	T	66	11	HC$	6.60	MF$	0.75		
AD-631 308	12A	T	66	11	HC$	1.00	MF$	0.50	AD-631 419	20K	T	66	11	HC$	1.00	MF$	0.50		
AD-631 309	15G	T	66	11	HC$	1.60	MF$	0.50	AD-631 420	13M	T	66	11	HC$	11.60	MF$	0.75		
AD-631 310	2B	T	66	11	HC$	2.60	MF$	0.50	AD-631 421	8J	T	66	11	HC$	4.60	MF$	0.50		
AD-631 311	12B	T	66	11	HC$	2.00	MF$	0.50	AD-631 422	11F	T	66	11	HC$	1.00	MF$	0.50		
AD-631 312	20D	T	66	11	HC$	3.00	MF$	0.75	AD-631 423	13H	T	66	11	HC$	2.00	MF$	0.50		
AD-631 313	20D	T	66	11	HC$	4.60	MF$	0.50	AD-631 424	13M	T	66	11	HC$	7.95	MF$	2.25		
AD-631 314	12B	T	66	11	HC$	11.60	MF$	0.75	AD-631 425	11B	T	66	11	HC$	4.00	MF$	1.00		
AD-631 315	20F	T	66	11	HC$	2.00	MF$	0.50	AD-631 426	9A	T	66	11	HC$	2.00	MF$	0.50		
AD-631 316	7D	T	66	11	HC$	7.85	MF$	2.25	AD-631 427	17H	T	66	11	HC$	6.60	MF$	0.75		
AD-631 317	20L	T	66	11	HC$	2.00	MF$	0.50	AD-631 428	11E	T	66	11	HC$	3.00	MF$	0.75		
AD-631 318	18D	T	66	11	HC$	6.00	MF$	1.25	AD-631 429	5A	T	66	11	HC$	3.00	MF$	0.75		
AD-631 319	18D	T	66	11	HC$	2.60	MF$	0.50	AD-631 430	7D	T	66	11						
AD-631 320	11L	T	66	11	HC$	2.00	MF$	0.50	AD-631 431	20D	T	66	11	HC$	1.10	MF$	0.50		
AD-631 321	9E	T	66	11	HC$	1.60	MF$	0.50	AD-631 432	11F	T	66	11	HC$	2.00	MF$	0.50		
AD-631 322	13B	T	66	11	HC$	1.00	MF$	0.50	AD-631 433	11B	T	66	11	HC$	1.00	MF$	0.50		
AD-631 323	7D	T	66	11	HC$	2.60	MF$	0.50	AD-631 434	7D	T	66	11	HC$	1.00	MF$	0.50		
AD-631 324	9D	T	66	11	HC$	9.60	MF$	0.75	AD-631 435	20N	T	66	11	HC$	13.60	MF$	1.00		
AD-631 325	13A	T	66	11	HC$	4.00	MF$	1.00	AD-631 436	13A	T	66	11	HC$	1.10	MF$	0.50		
AD-631 326	13H	T	66	11	HC$	2.00	MF$	0.50	AD-631 437	8K	T	66	11	HC$	2.00	MF$	0.50		
AD-631 327	14B	T	66	11	HC$	1.00	MF$	0.50	AD-631 438	17H	T	66	11	HC$	4.60	MF$	0.50		
AD-631 328	17A	T	66	11	HC$	1.10	MF$	0.50	AD-631 439	12A	T	66	11	HC$	3.00	MF$	0.75		
AD-631 329	20D	T	66	11	HC$	4.00	MF$	1.00	AD-631 440	6E	T	66	11	HC$	2.00	MF$	0.50		
AD-631 330	9A	T	66	11	HC$	2.00	MF$	0.50	AD-631 441	12A	T	66	11	HC$	2.60	MF$	0.50		
AD-631 331	4B	T	66	11	HC$	1.60	MF$	0.50	AD-631 442	13M	T	66	11	HC$	1.00	MF$	0.50		
AD-631 332	20A	T	66	11	HC$	5.60	MF$	0.50	AD-631 443	16D	T	66	11	HC$	3.00	MF$	0.75		
AD-631 333	6E	T	66	11					AD-631 444	8E	T	66	11	HC$	1.10	MF$	0.50		
AD-631 334	11D	T	66	11	HC$	3.00	MF$	0.75	AD-631 445	21E	T	66	11	HC$	1.10	MF$	0.50		
AD-631 335	20B	T	66	11	HC$	9.60	MF$	0.75	AD-631 446	22C	T	66	11	HC$	1.10	MF$	0.50		
AD-631 336	20K	T	66	11			MF$	1.00	AD-631 447	9B	T	66	11	HC$	2.00	MF$	0.50		
AD-631 337	5G	T	66	11	HC$	2.00	MF$	0.50	AD-631 448	11H	T	66	11	HC$	1.00	MF$	0.50		
AD-631 338	8G	T	66	11	HC$	3.00	MF$	0.50	AD-631 449	11H	T	66	11	HC$	1.10	MF$	0.50		
AD-631 339	20I	T	66	11	HC$	3.60	MF$	0.50	AD-631 450	9A	T	66	11	HC$	3.00	MF$	0.75		
AD-631 340	8K	T	66	11	HC$	2.00	MF$	0.50	AD-631 451	17H	T	66	11	HC$	2.60	MF$	0.50		
AD-631 341	18J	T	66	11	HC$	6.00	MF$	1.25	AD-631 452	12A	T	66	11	HC$	3.00	MF$	0.75		
AD-631 342	14B	T	66	11	HC$	3.00	MF$	0.50	AD-631 453	7D	T	66	11						
AD-631 343	7B	T	66	11	HC$	3.00	MF$	0.75	AD-631 454	7D	T	66	11						
AD-631 344	17A	T	66	11	HC$	3.00	MF$	0.75	AD-631 455	18K	T	66	11						
AD-631 345	4A	T	66	11	HC$	3.60	MF$	0.50	AD-631 456	18H	T	66	11						
AD-631 346	20C	T	66	11	HC$	8.60	MF$	0.75	AD-631 457	6S	T	66	11	HC$	3.00	MF$	0.75		
AD-631 347	9E	T	66	11	HC$	3.00	MF$	0.75	AD-631 458	11G	T	66	11	HC$	3.00	MF$	0.75		
AD-631 348	1C	T	66	11	HC$	2.00	MF$	0.50	AD-631 459	5J	T	66	11	HC$	3.00	MF$	0.75		
AD-631 349	1C	T	66	11	HC$	2.00	MF$	0.50	AD-631 460	20A	T	66	11	HC$	1.10	MF$	0.50		
AD-631 350	1C	T	66	11	HC$	1.10	MF$	0.50	AD-631 461	20H	T	66	11						
AD-631 351	1C	T	66	11	HC$	2.60	MF$	0.50	AD-631 462	4B	T	66	11						
AD-631 352	13I	T	66	11	HC$	1.60	MF$	0.50	AD-631 463	4B	T	66	11						
AD-631 353	13I	T	66	11	HC$	3.60	MF$	0.50	AD-631 464	13J	T	66	11	HC$	4.00	MF$	0.75		
AD-631 354	20D	T	66	11	HC$	1.60	MF$	0.50	AD-631 465	9C	T	66	11	HC$	3.00	MF$	0.50		
AD-631 355	20D	T	66	11	HC$	7.60	MF$	0.75	AD-631 466	1C	T	66	11	HC$	3.00	MF$	0.75		
AD-631 356	20M	T	66	11	HC$	4.60	MF$	0.50	AD-631 467	1C	T	66	11	HC$	3.00	MF$	0.75		
AD-631 357	20M	T	66	11	HC$	4.60	MF$	0.50	AD-631 468	14B	T	66	11	HC$	2.00	MF$	0.50		
AD-631 358	13A	T	66	11	HC$	2.60	MF$	0.50	AD-631 469	20I	T	66	11	HC$	3.00	MF$	0.75		
AD-631 359	13A	T	66	11	HC$	2.60	MF$	0.50	AD-631 470	4A	T	66	11						
AD-631 360	6P	T	66	11	HC$	1.60	MF$	0.50	AD-631 471	20I	T	66	11						
AD-631 361	17H	T	66	11	HC$	2.60	MF$	0.50	AD-631 472	20H	T	66	11						
AD-631 362	15G	T	66	11	HC$	2.00	MF$	0.50	AD-631 473	9D	T	66	11						
AD-631 363	20K	T	66	11	HC$	3.00	MF$	0.50	AD-631 474	20D	T	66	11	HC$	2.60	MF$	0.50		
AD-631 364	9A	T	66	11	HC$	3.00	MF$	0.75	AD-631 475	13M	T	66	11	HC$	1.10	MF$	0.50		
AD-631 365	1C	T	66	11	HC$	1.10	MF$	0.50	AD-631 476	5E	T	66	11	HC$	2.00	MF$	0.50		
AD-631 366	7E	T	66	11	HC$	1.60	MF$	0.50	AD-631 477	20D	T	66	11	HC$	3.60	MF$	0.50		
AD-631 367	20L	T	66	11	HC$	8.60	MF$	0.75	AD-631 478	9E	T	66	11	HC$	3.00	MF$	0.75		
AD-631 368	10B	T	66	11	HC$	4.60	MF$	0.50	AD-631 479	14B	T	66	11	HC$	2.00	MF$	0.50		
AD-631 369	13M	T	66	11	HC$	7.60	MF$	0.75	AD-631 480	6C	T	66	11	HC$	5.00	MF$	1.25		
AD-631 370	12B	T	66	11	HC$	1.00	MF$	0.50	AD-631 481	7E	T	66	11	HC$	1.60	MF$	0.50		

AD-631 482 7D T 66 11 HC$ 4.00 MF$ 0.75
AD-631 483 6T T 66 11 HC$ 2.00 MF$ 0.50
AD-631 484 20N T 66 11 HC$ 6.00 MF$ 1.25
AD-631 485 7D T 66 11 HC$ 1.10 MF$ 0.50
AD-631 486 20N T 66 11 HC$ 2.60 MF$ 0.50
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AD-631 488 9E T 66 11 HC$ 3.00 MF$ 0.75
AD-631 489 13H T 66 11 HC$ 1.00 MF$ 0.50
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AD-631 491 9A T 66 11 HC$ 6.60 MF$ 0.75
AD-631 492 17B T 66 11 HC$ 1.60 MF$ 0.50
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AD-631 495 14D T 66 11 HC$ 1.60 MF$ 0.50
AD-631 496 14B T 66 11 HC$ 3.00 MF$ 0.75
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AD-631 502 1B T 66 11 HC$ 3.60 MF$ 0.50
AD-631 503 4B T 66 11
AD-631 504 20I T 66 11 HC$ 4.60 MF$ 0.50
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AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50
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AD-631 512 11F T 66 11 HC$ 1.00 MF$ 0.50
AD-631 513 9B T 66 11 HC$ 2.00 MF$ 0.50
AD-631 514 9E T 66 11 HC$ 2.00 MF$ 0.50
AD-631 515 3H T 66 11 HC$ 2.00 MF$ 0.50
AD-631 516 8F T 66 11 HC$ 1.00 MF$ 0.50
AD-631 517 20I T 66 11 HC$ 2.00 MF$ 0.50
AD-631 518 8C T 66 11
AD-631 519 13B T 66 11
AD-631 520 8G T 66 11
AD-631 521 20D T 66 11 HC$ 6.00 MF$ 1.50
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AD-631 523 5J T 66 11 HC$ 1.60 MF$ 0.50
AD-631 524 5J T 66 11 HC$ 2.60 MF$ 0.50
AD-631 525 14D T 66 11 HC$ 3.00 MF$ 0.75
AD-631 526 14D T 66 11 HC$ 5.00 MF$ 1.25
AD-631 527 14D T 66 11 HC$ 4.00 MF$ 0.75
AD-631 528 12B T 66 11 HC$ 1.00 MF$ 0.50
AD-631 529 18H T 66 11 HC$ 7.60 MF$ 0.75
AD-631 530 6A T 66 11
AD-631 531 8J T 66 11
AD-631 532 20L T 66 11
AD-631 533 11F T 66 11
AD-631 534 20M T 66 11
AD-631 535 9B T 66 11
AD-631 536 12A T 66 11
AD-631 537 12A T 66 11
AD-631 538 5J T 66 11
AD-631 539 5J T 66 11
AD-631 540 6A T 66 11
AD-631 541 6M T 66 11
AD-631 542 6E T 66 11
AD-631 543 11F T 66 11
AD-631 544 6A T 66 11 HC$ 1.60 MF$ 0.50
AD-631 545 11F T 66 11 HC$ 3.60 MF$ 0.50
AD-631 546 9C T 66 11 HC$ 1.00 MF$ 0.50
AD-631 547 20I T 66 11
AD-631 548 6P T 66 11
AD-631 549 20D T 66 11
AD-631 550 7D T 66 11
AD-631 551 12B T 66 11
AD-631 552 13H T 66 11 MF$ 0.50
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AD-631 554 6N T 66 11 HC$21.80 MF$ 1.25
AD-631 555 13M T 66 11 HC$ 4.00 MF$ 1.00
AD-631 556 20D T 66 11 HC$ 3.00 MF$ 0.75
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AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75
AD-631 561 13G T 66 11 HC$ 3.00 MF$ 0.50
AD-631 562 20D T 66 11 HC$ 2.60 MF$ 0.50
AD-631 563 7D T 66 11 HC$ 1.60 MF$ 0.50
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AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50
AD-631 570 9C T 66 11 HC$ 6.80 MF$ 1.25
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AD-631 573 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 574 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 575 1C T 66 11 HC$ 3.00 MF$ 0.75
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AD-631 578 21E T 66 11 HC$ 1.60 MF$ 0.50
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AD-631 586 20G T 66 11 HC$ 1.10 MF$ 0.50
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AD-631 592 17I T 66 11 HC$ 7.00 MF$ 1.75

AD-631 593 7B T 66 11 HC$ 1.60 MF$ 0.50
AD-631 594 5K T 66 11 HC$ 3.00 MF$ 0.75
AD-631 595 11E T 66 11 HC$ 1.00 MF$ 0.50
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AD-631 597 20I T 66 11
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50
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AD-631 601 3B T 66 11 HC$ 7.55 MF$ 2.00
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AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50
AD-631 604 22C T 66 11
AD-631 605 7D T 66 11
AD-631 606 4A T 66 11
AD-631 607 7D T 66 11
AD-631 608 7D T 66 11
AD-631 609 6E T 66 11
AD-631 610 1B T 66 11 HC$ 4.00 MF$ 0.75
AD-631 611 7D T 66 11
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00
AD-631 613 5J T 66 11 HC$ 3.60 MF$ 0.50
AD-631 614 6A T 66 11
AD-631 615 9D T 66 11 HC$ 4.00 MF$ 1.00
AD-631 616 20M T 66 11
AD-631 617 6R T 66 11
AD-631 618 8K T 66 11
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50
AD-631 620 17B T 66 11 HC$ 2.00 MF$ 0.50
AD-631 621 12A T 66 11
AD-631 622 14E T 66 11
AD-631 623 20N T 66 11
AD-631 624 5B T 66 11 HC$ 1.00 MF$ 0.50
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50
AD-631 626 7D T 66 11 HC$ 1.00 MF$ 0.50
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AD-631 646 16A T 66 11 HC$ 3.60 MF$ 0.50
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AD-631 655 11I T 66 11 HC$ 4.00 MF$ 1.00
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AD-631 659 3B T 66 11 HC$ 1.00 MF$ 0.50
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AD-631 661 6R T 66 11 HC$ 3.00 MF$ 0.75
AD-631 662 1C T 66 11 HC$ 1.10 MF$ 0.50
AD-631 663 1D T 66 11 HC$ 7.00 MF$ 1.75
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AD-631 667 5J T 66 11
AD-631 668 5J T 66 11
AD-631 669 8B T 66 11 HC$ 3.00 MF$ 0.50
AD-631 670 8B T 66 11 HC$ 2.00 MF$ 0.50
AD-631 671 13M T 66 11 HC$ 5.00 MF$ 1.00
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75
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AD-631 677 7D T 66 11 HC$ 2.60 MF$ 0.50
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AD-631 686 8J T 66 11
AD-631 687 8J T 66 11
AD-631 688 6T T 66 11
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AD-631 692 9B T 66 11 HC$ 5.60 MF$ 0.50
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AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00
AD-631 695 14B T 66 11 HC$ 2.00 MF$ 0.50
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AD-631 698 20L T 66 11 HC$ 4.60 MF$ 0.50
AD-631 699 16D T 66 11 HC$ 4.00 MF$ 1.00
AD-631 700 10C T 66 11 HC$ 2.60 MF$ 0.50
AD-631 701 20D T 66 11 HC$ 2.00 MF$ 0.50
AD-631 702 13K T 66 11 HC$ 4.60 MF$ 0.50
AD-631 703 17D T 66 11 HC$ 2.60 MF$ 0.50
AD-631 704 20J T 66 11 HC$ 2.00 MF$ 0.50

AD-631 705	9E	T	66	11	HC$ 3.00	MF$ 0.50	AD-631 817	21E	T 66 11 HC$ 3.00 MF$ 0.75
AD-631 706	17C	T	66	11	HC$10.60	MF$ 0.75	AD-631 818	20B	T 66 11
AD-631 707	8F	T	66	11		MF$ 0.75	AD-631 819	20L	T 66 11
AD-631 708	11F	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 820	20L	T 66 11
AD-631 709	20B	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 821	14B	T 66 11 HC$ 1.00 MF$ 0.50
AD-631 710	20M	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 822	9E	T 66 11 HC$ 3.00 MF$ 0.50
AD-631 711	20L	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 823	14B	T 66 11 HC$ 3.00 MF$ 0.50
AD-631 712	5A	T	66	11	HC$ 4.00	MF$ 1.00	AD-631 824	22C	T 66 11 HC$ 1.00 MF$ 0.50
AD-631 713	22B	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 825	14B	T 66 11 HC$ 3.00 MF$ 0.50
AD-631 714	13L	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 826	22C	T 66 11 HC$ 1.00 MF$ 0.50
AD-631 715	21E	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 827	8E	T 66 11 HC$ 1.00 MF$ 0.50
AD-631 716	8B	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 828	22B	T 66 11 HC$ 2.00 MF$ 0.50
AD-631 717	8L	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 829	12A	T 66 11 HC$ 5.00 MF$ 1.00
AD-631 718	8L	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 830	9B	T 66 11 HC$ 1.00 MF$ 0.50
AD-631 719	8L	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 831	11I	T 66 11 HC$ 2.00 MF$ 0.50
AD-631 720	8J	T	66	11		MF$ 1.25	AD-631 832	12B	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 721	21B	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 833	8N	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 722	22D	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 834	20D	T 66 12 HC$ 1.10 MF$ 0.50
AD-631 723	21B	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 835	7C	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 724	22C	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 836	9C	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 725	8F	T	66	11	HC$ 1.10	MF$ 0.50	AD-631 837	9F	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 726	8F	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 838	11H	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 727	5A	T	66	11	HC$ 5.00	MF$ 1.00	AD-631 839	9B	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 728	8F	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 840	5J	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 730	5I	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 841	9A	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 731	5I	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 842	9E	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 732	5I	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 843	20I	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 733	8F	T	66	11	HC$13.60	MF$ 1.00	AD-631 844	20I	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 734	20D	T	66	11	HC$11.60	MF$ 0.75	AD-631 845	20L	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 735	6S	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 846	20I	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 736	5C	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 847	8K	T 66 12 HC$ 3.00 MF$ 0.50
AD-631 737	20D	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 848	13M	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 738	18F	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 849	22C	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 739	6F	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 850	11F	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 740	20L	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 851	11F	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 741	5J	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 852	11C	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 742	6R	T	66	11	HC$ 4.00	MF$ 0.75	AD-631 853	9B	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 743	20C	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 854	14B	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 744	20L	T	66	11			AD-631 855	20C	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 745	8J	T	66	11	HC$ 4.60	MF$ 0.50	AD-631 857	9F	T 66 12 HC$16.90 MF$ 1.00
AD-631 746	8J	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 858	7D	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 747	18H	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 859	20I	T 66 12 HC$ 6.00 MF$ 1.50
AD-631 748	5B	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 860	9B	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 749	20D	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 861	5G	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 750	20D	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 862	5G	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 751	8F	T	66	11	HC$ 2.60	MF$ 0.50	AD-631 863	12A	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 752	5I	T	66	11	HC$ 1.10	MF$ 0.50	AD-631 864	9D	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 753	1C	T	66	11	HC$16.30	MF$ 1.00	AD-631 865	9D	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 754	20D	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 866	9D	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 755	5A	T	66	11			AD-631 867	20L	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 756	15C	T	66	11	HC$ 8.65	MF$ 2.50	AD-631 868	8F	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 757	15C	T	66	11	HC$ 8.65	MF$ 2.50	AD-631 869	12A	T 66 12 HC$ 0.70 MF$ 2.50
AD-631 758	15C	T	66	11	HC$ 7.35	MF$ 2.00	AD-631 870	9B	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 759	15C	T	66	11	HC$ 8.25	MF$ 2.25	AD-631 872	21E	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 760	15C	T	66	11	HC$ 7.10	MF$ 2.00	AD-631 873	20D	T 66 12 HC$ 3.00 MF$ 0.75
AD-631 761	15C	T	66	11	HC$ 7.45	MF$ 2.00	AD-631 874	5J	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 762	15C	T	66	11	HC$ 7.00	MF$ 1.75	AD-631 875	9A	T 66 12 HC$ 2.00 MF$ 0.50
AD-631 763	15C	T	66	11	HC$ 5.00	MF$ 1.25	AD-631 876	6P	T 66 12
AD-631 764	9B	T	66	11	HC$ 6.60	MF$ 0.75	AD-631 877	6P	T 66 12
AD-631 765	20B	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 878	6P	T 66 12
AD-631 766	20K	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 879	6P	T 66 12
AD-631 767	20E	T	66	11	HC$ 3.00	MF$ 0.50	AD-631 880	6S	T 66 12
AD-631 768	17G	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 881	6P	T 66 12
AD-631 769	20D	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 882	6P	T 66 12
AD-631 770	20K	T	66	11			AD-631 883	6P	T 66 12
AD-631 771	14B	T	66	11	HC$ 1.60	MF$ 0.50	AD-631 884	6P	T 66 12
AD-631 772	20A	T	66	11	HC$ 4.00	MF$ 0.75	AD-631 885	6P	T 66 12
AD-631 773	20K	T	66	11	HC$ 4.60	MF$ 0.50	AD-631 886	6O	T 66 12
AD-631 774	21H	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 887	6P	T 66 12
AD-631 775	14B	T	66	11			AD-631 888	6P	T 66 12
AD-631 776	20D	T	66	11			AD-631 889	6P	T 66 12
AD-631 777	1C	T	66	11	HC$ 4.00	MF$ 1.00	AD-631 890	6P	T 66 12
AD-631 778	20A	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 891	6P	T 66 12
AD-631 779	5G	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 892	6P	T 66 12
AD-631 780	13J	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 893	6P	T 66 12
AD-631 781	15G	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 894	6P	T 66 12
AD-631 782	9B	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 895	6P	T 66 12
AD-631 783	13M	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 896	4A	T 66 12
AD-631 784	12A	T	66	11	HC$ 3.00	MF$ 0.50	AD-631 897	6P	T 66 12
AD-631 785	7E	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 898	6P	T 66 12
AD-631 786	21B	T	66	11	HC$ 1.10	MF$ 0.50	AD-631 899	6P	T 66 12
AD-631 787	7E	T	66	11	HC$ 1.10	MF$ 0.50	AD-631 900	6P	T 66 12
AD-631 788	12A	T	66	11			AD-631 901	6P	T 66 12
AD-631 789	8F	T	66	11	HC$ 1.10	MF$ 0.50	AD-631 902	6P	T 66 12
AD-631 790	4B	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 903	14D	T 66 12 HC$ 1.10 MF$ 0.50
AD-631 791	20L	T	66	11			AD-631 904	6A	T 66 12
AD-631 792	20B	T	66	11			AD-631 905	6E	T 66 12
AD-631 793	16D	T	66	11	HC$ 1.60	MF$ 0.50	AD-631 906	14D	T 66 12 HC$ 1.60 MF$ 0.50
AD-631 794	7B	T	66	11			AD-631 907	14D	T 66 12 HC$ 2.60 MF$ 0.50
AD-631 795	19B	T	66	11	HC$ 4.00	MF$ 0.75	AD-631 908	6M	T 66 12 HC$ 1.10 MF$ 0.50
AD-631 796	20F	T	66	11	HC$ 4.00	MF$ 1.00	AD-631 909	6P	T 66 12
AD-631 797	4B	T	66	11			AD-631 910	6P	T 66 12
AD-631 798	7B	T	66	11			AD-631 911	6P	T 66 12
AD-631 799	7D	T	66	11			AD-631 912	6P	T 66 12
AD-631 800	20A	T	66	11	HC$ 1.00	MF$ 0.50	AD-631 913	6P	T 66 12
AD-631 801	4A	T	66	11	HC$ 6.00	MF$ 1.25	AD-631 914	6P	T 66 12
AD-631 802	17C	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 915	6P	T 66 12
AD-631 803	9E	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 916	6P	T 66 12
AD-631 804	22C	T	66	11	HC$ 5.00	MF$ 1.00	AD-631 917	6P	T 66 12 HC$ 1.60 MF$ 0.50
AD-631 805	20D	T	66	11	HC$ 3.00	MF$ 0.75	AD-631 918	6L	T 66 12 HC$ 1.10 MF$ 0.50
AD-631 806	20M	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 919	6L	T 66 12 HC$ 2.60 MF$ 0.50
AD-631 807	8J	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 920	6L	T 66 12 HC$ 3.60 MF$ 0.50
AD-631 808	20D	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 921	6P	T 66 12 HC$ 1.60 MF$ 0.50
AD-631 809	9E	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 922	6T	T 66 12 HC$17.40 MF$ 1.00
AD-631 810	12B	T	66	11	HC$ 2.00	MF$ 0.50	AD-631 923	6P	T 66 12
AD-631 811	6S	T	66	11	HC$ 1.10	MF$ 0.50	AD-631 924	7D	T 66 12 HC$ 1.10 MF$ 0.50
AD-631 812	7D	T	66	11			AD-631 925	6T	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 813	20E	T	66	11			AD-631 926	6E	T 66 12 HC$ 7.60 MF$ 0.75
AD-631 814	7D	T	66	11			AD-631 927	13J	T 66 12 HC$ 4.00 MF$ 1.00
AD-631 815	6L	T	66	11			AD-631 929	12B	T 66 12 HC$ 1.00 MF$ 0.50
AD-631 816	20K	T	66	11	HC$ 3.60	MF$ 0.50	AD-631 930	18D	T 66 12 HC$ 2.00 MF$ 0.50

AD-631 931 7E T 66 12 HC$ 1.00 MF$ 0.50
AD-631 932 6P T 66 12
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75
AD-631 934 22C T 66 12 HC$ 3.00 MF$ 0.75
AD-631 935 8K T 66 12 HC$ 6.00 MF$ 1.25
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75
AD-631 937 5C T 66 12 HC$ 2.00 MF$ 0.50
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25
AD-631 939 20K T 66 12 HC$ 2.00 MF$ 0.50
AD-631 940 9B T 66 12 HC$ 2.00 MF$ 0.50
AD-631 941 9B T 66 12 HC$ 2.00 MF$ 0.50
AD-631 942 22B T 66 12 HC$ 2.00 MF$ 0.50
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AD-631 944 6C T 66 12 HC$ 1.00 MF$ 0.50
AD-631 945 20A T 66 12 HC$ 1.00 MF$ 0.50
AD-631 946 20D T 66 12 HC$ 2.00 MF$ 0.50
AD-631 947 5C T 66 12 HC$ 2.00 MF$ 0.50
AD-631 948 8H T 66 12 HC$ 2.00 MF$ 0.50
AD-631 949 8L T 66 12 HC$ 2.00 MF$ 0.50
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50
AD-631 952 13H T 66 12 HC$ 1.00 MF$ 0.50
AD-631 953 6S T 66 12
AD-631 954 18H T 66 12 HC$ 5.00 MF$ 1.00
AD-631 955 9A T 66 12 HC$ 1.00 MF$ 0.50
AD-631 956 4B T 66 12
AD-631 957 14B T 66 12 HC$ 3.00 MF$ 0.75
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75
AD-631 959 20C T 66 12 HC$ 1.00 MF$ 0.50
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AD-631 961 9B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 962 11F T 66 12 HC$ 1.00 MF$ 0.50
AD-631 963 4B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50
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AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50
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AD-631 972 14D T 66 12 HC$ 1.00 MF$ 0.50
AD-631 973 20E T 66 12 HC$ 2.00 MF$ 0.50
AD-631 974 5A T 66 12 HC$ 2.00 MF$ 0.50
AD-631 975 12B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 976 9E T 66 12
AD-631 977 14B T 66 12
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AD-631 979 9F T 66 12
AD-631 980 5I T 66 12
AD-631 981 6P T 66 12
AD-631 982 6E T 66 12
AD-631 983 6E T 66 12 HC$ 1.00 MF$ 0.50
AD-631 984 5I T 66 12
AD-631 985 6E T 66 12
AD-631 986 5I T 66 12
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 988 20K T 66 12 HC$ 3.00 MF$ 0.75
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50
AD-631 991 9B T 66 12 HC$ 5.00 MF$ 1.00
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75
AD-631 994 20B T 66 12 HC$ 1.00 MF$ 0.50
AD-631 995 6A T 66 12 HC$ 3.00 MF$ 0.50
AD-631 996 6H T 66 12 HC$ 3.00 MF$ 0.50
AD-631 997 7E T 66 12 HC$ 3.00 MF$ 0.75
AD-631 998 20N T 66 12 HC$ 4.00 MF$ 0.75
AD-631 999 7D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 000 7D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 001 7C T 66 12 HC$ 1.00 MF$ 0.50
AD-632 002 20K T 66 12 HC$ 2.00 MF$ 0.50
AD-632 003 7D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 004 13H T 66 12 HC$ 2.00 MF$ 0.50
AD-632 005 9A T 66 12 HC$ 2.00 MF$ 0.50
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50
AD-632 007 20E T 66 12 HC$ 3.00 MF$ 0.50
AD-632 008 8J T 66 12 HC$ 3.00 MF$ 0.50
AD-632 009 17A T 66 12 HC$ 4.00 MF$ 0.75
AD-632 010 8C T 66 12 HC$ 2.00 MF$ 0.50
AD-632 011 13H T 66 12 HC$ 5.00 MF$ 1.00
AD-632 012 9E T 66 12 HC$ 1.00 MF$ 0.50
AD-632 013 5J T 66 12
AD-632 014 20F T 66 12 HC$ 3.00 MF$ 0.50
AD-632 015 12B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50
AD-632 018 8G T 66 12 HC$ 1.00 MF$ 0.50
AD-632 019 6A T 66 12
AD-632 020 6A T 66 12
AD-632 021 3B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50
AD-632 023 6A T 66 12
AD-632 024 20E T 66 12 HC$ 2.00 MF$ 0.50
AD-632 025 6D T 66 12 HC$ 1.10 MF$ 0.50
AD-632 026 6P T 66 12
AD-632 027 6C T 66 12 HC$ 1.00 MF$ 0.50
AD-632 028 9A T 66 12 HC$ 1.00 MF$ 0.50
AD-632 029 1D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 030 6A T 66 12
AD-632 031 6A T 66 12
AD-632 032 6A T 66 12
AD-632 033 6A T 66 12
AD-632 034 6A T 66 12
AD-632 035 11J T 66 12 HC$ 3.00 MF$ 0.75
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50
AD-632 037 20K T 66 12
AD-632 038 7D T 66 12
AD-632 039 20B T 66 12
AD-632 040 11F T 66 12
AD-632 041 11H T 66 12
AD-632 042 11F T 66 12
AD-632 043 12A T 66 12
AD-632 044 12A T 66 12
AD-632 045 6C T 66 12
AD-632 046 6C T 66 12
AD-632 047 6C T 66 12
AD-632 048 6C T 66 12
AD-632 049 6R T 66 12 HC$ 1.00 MF$ 0.50
AD-632 050 13B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 051 20H T 66 12 HC$ 1.00 MF$ 0.50
AD-632 052 5B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 053 7C T 66 12
AD-632 054 12B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 055 5C T 66 12
AD-632 056 20E T 66 12
AD-632 057 20M T 66 12
AD-632 058 7E T 66 12
AD-632 059 7D T 66 12
AD-632 060 5J T 66 12
AD-632 061 8M T 66 12 HC$ 3.00 MF$ 0.75
AD-632 062 14B T 66 12 HC$ 6.00 MF$ 1.50
AD-632 063 7E T 66 12
AD-632 064 7D T 66 12
AD-632 065 7B T 66 12
AD-632 066 7E T 66 12
AD-632 067 9C T 66 12 HC$ 4.00 MF$ 0.75
AD-632 068 15E T 66 12 HC$ 2.00 MF$ 0.50
AD-632 069 9E T 66 12 HC$ 1.00 MF$ 0.50
AD-632 070 6O T 66 12
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50
AD-632 072 11F T 66 12 HC$ 1.00 MF$ 0.50
AD-632 073 6P T 66 12
AD-632 074 6M T 66 12
AD-632 075 20A T 66 12 HC$ 1.00 MF$ 0.50
AD-632 076 9B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 078 14B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 079 9A T 66 12 HC$ 1.00 MF$ 0.50
AD-632 080 8M T 66 12 HC$ 6.00 MF$ 1.50
AD-632 081 11F T 66 12 HC$ 1.00 MF$ 0.50
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75
AD-632 083 9E T 66 12 HC$ 2.00 MF$ 0.50
AD-632 084 7D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 085 14B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 086 6P T 66 12 HC$ 2.60 MF$ 0.50
AD-632 087 21H T 66 12 HC$ 1.00 MF$ 0.50
AD-632 088 20H T 66 12 HC$ 2.00 MF$ 0.50
AD-632 089 6P T 66 12
AD-632 090 6C T 66 12
AD-632 091 6C T 66 12
AD-632 092 13D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 093 9A T 66 12 HC$ 1.00 MF$ 0.50
AD-632 094 6E T 66 12 HC$ 2.00 MF$ 0.50
AD-632 095 6P T 66 12
AD-632 096 6P T 66 12
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 098 6P T 66 12
AD-632 099 20A T 66 12 HC$ 2.00 MF$ 0.50
AD-632 100 20E T 66 12 HC$ 2.00 MF$ 0.50
AD-632 101 7C T 66 12
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 104 7D T 66 12 HC$ 3.00 MF$ 0.75
AD-632 105 3B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 106 8M T 66 12 HC$ 5.00 MF$ 1.00
AD-632 107 12B T 66 12 HC$ 1.00 MF$ 0.50
AD-632 108 17B T 66 12
AD-632 109 20E T 66 12 HC$ 1.60 MF$ 0.50
AD-632 110 20D T 66 12 HC$11.60 MF$ 0.75
AD-632 111 19A T 66 12 HC$ 1.60 MF$ 0.50
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75
AD-632 113 6O T 66 12 HC$ 1.10 MF$ 0.50
AD-632 114 6P T 66 12
AD-632 115 6P T 66 12
AD-632 116 6P T 66 12
AD-632 117 6P T 66 12
AD-632 118 6P T 66 12
AD-632 119 6C T 66 12
AD-632 120 6P T 66 12
AD-632 121 12B T 66 12 HC$ 8.60 MF$ 0.75
AD-632 122 14E T 66 12 HC$ 3.60 MF$ 0.50
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50
AD-632 126 13K T 66 12 HC$ 4.00 MF$ 1.00
AD-632 127 6A T 66 12 HC$ 3.60 MF$ 0.50
AD-632 128 1C T 66 12 HC$ 1.60 MF$ 0.50
AD-632 129 9A T 66 12 HC$ 1.60 MF$ 0.50
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 131 3B T 66 12 HC$ 2.60 MF$ 0.50
AD-632 132 17I T 66 12 HC$ 1.60 MF$ 0.50
AD-632 133 9A T 66 12 HC$ 1.10 MF$ 0.50
AD-632 134 6P T 66 12
AD-632 135 6P T 66 12
AD-632 136 6P T 66 12
AD-632 137 6P T 66 12
AD-632 138 6P T 66 12
AD-632 139 6B T 66 12 HC$ 2.00 MF$ 0.50
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50
AD-632 142 6E T 66 12
AD-632 143 6P T 66 12
AD-632 144 6O T 66 12
AD-632 145 20L T 66 12 HC$ 1.10 MF$ 0.50
AD-632 146 8K T 66 12
AD-632 147 8K T 66 12
AD-632 148 20N T 66 12
AD-632 149 12B T 66 12
AD-632 150 8K T 66 12
AD-632 151 7D T 66 12
AD-632 152 9A T 66 12
AD-632 153 19A T 66 12 HC$ 3.60 MF$ 0.50

AD-632 154	19A	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 155	5I	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 156	8K	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 157	8K	T	66	12		
AD-632 158	3B	T	66	12		
AD-632 159	20B	T	66	12		
AD-632 160	4B	T	66	12		
AD-632 161	4B	T	66	12		
AD-632 162	3A	T	66	12		
AD-632 163	5D	T	66	12	HC$ 3.60	MF$ 0.50
AD-632 164	20C	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 165	5C	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 166	3B	T	66	12	HC$ 4.60	MF$ 0.50
AD-632 167	3B	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 168	20F	T	66	12	HC$ 1.60	MF$ 0.50
AD-632 169	20F	T	66	12	HC$ 1.60	MF$ 0.50
AD-632 170	3B	T	66	12	HC$ 1.60	MF$ 0.50
AD-632 171	3B	T	66	12	HC$ 3.60	MF$ 0.50
AD-632 172	8K	T	66	12		
AD-632 173	4B	T	66	12		
AD-632 174	12B	T	66	12	HC$ 4.60	MF$ 0.50
AD-632 175	7E	T	66	12		
AD-632 176	7E	T	66	12		
AD-632 177	13H	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 178	20E	T	66	12		
AD-632 179	6A	T	66	12		
AD-632 180	6A	T	66	12		
AD-632 181	5B	T	66	12		
AD-632 182	5I	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 183	20I	T	66	12		
AD-632 184	9B	T	66	12		
AD-632 185	5B	T	66	12		
AD-632 186	9E	T	66	12	HC$ 6.60	MF$ 0.75
AD-632 187	6P	T	66	12		
AD-632 188	5I	T	66	12	HC$11.60	MF$ 0.75
AD-632 189	5I	T	66	12	HC$ 7.60	MF$ 0.75
AD-632 190	6C	T	66	12		
AD-632 191	6P	T	66	12		
AD-632 192	6P	T	66	12		
AD-632 193	12A	T	66	12		
AD-632 194	14B	T	66	12		
AD-632 195	6A	T	66	12	HC$ 4.00	MF$ 1.00
AD-632 196	11J	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 197	14B	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 198	13M	T	66	12	HC$ 4.00	MF$ 0.75
AD-632 199	6E	T	66	12		
AD-632 200	6M	T	66	12		
AD-632 201	6E	T	66	12		
AD-632 202	8G	T	66	12	HC$ 6.00	MF$ 1.25
AD-632 203	22B	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 204	6E	T	66	12		
AD-632 205	6M	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 206	5J	T	66	12		
AD-632 207	14B	T	66	12	HC$ 5.60	MF$ 0.50
AD-632 208	9B	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 209	3B	T	66	12		
AD-632 210	20K	T	66	12		
AD-632 211	15C	T	66	12	HC$15.10	MF$ 1.00
AD-632 212	7D	T	66	12		
AD-632 213	7C	T	66	12		
AD-632 214	7C	T	66	12		
AD-632 215	7C	T	66	12		
AD-632 216	7C	T	66	12		
AD-632 217	7C	T	66	12		
AD-632 218	17I	T	66	12	HC$ 6.60	MF$ 0.75
AD-632 219	13M	T	66	12	HC$ 5.00	MF$ 1.25
AD-632 220	7E	T	66	12	HC$ 4.60	MF$ 0.50
AD-632 221	20K	T	66	12		
AD-632 222	20D	T	66	12		
AD-632 223	20L	T	66	12		
AD-632 224	7B	T	66	12		
AD-632 225	5D	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 226	7D	T	66	12		
AD-632 227	7B	T	66	12		
AD-632 228	19D	T	66	12		
AD-632 229	9A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 230	9E	T	66	12	HC$ 4.00	MF$ 1.00
AD-632 231	3B	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 232	9A	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 233	21H	T	66	12	HC$ 5.00	MF$ 1.00
AD-632 234	14B	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 235	5K	T	66	12		
AD-632 236	13H	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 237	17H	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 238	11C	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 239	11B	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 240	20F	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 241	5E	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 242	18H	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 243	17B	T	66	12	HC$ 6.00	MF$ 1.25
AD-632 244	9B	T	66	12	HC$ 5.00	MF$ 1.25
AD-632 245	8M	T	66	12		MF$ 0.75
AD-632 246	9A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 247	5A	T	66	12	HC$ 7.20	MF$ 2.00
AD-632 248	11C	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 249	7B	T	66	12		
AD-632 250	6E	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 251	6O	T	66	12		
AD-632 252	6S	T	66	12		
AD-632 253	6S	T	66	12		
AD-632 254	5J	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 255	7C	T	66	12		
AD-632 256	7C	T	66	12		
AD-632 257	20D	T	66	12		
AD-632 258	20H	T	66	12		
AD-632 259	8N	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 260	12B	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 261	6A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 262	7C	T	66	12		
AD-632 263	20D	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 264	4A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 265	12A	T	66	12		
AD-632 266	4A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 267	6A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 268	7C	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 269	6P	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 270	13F	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 271	10B	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 272	6A	T	66	12		
AD-632 273	6A	T	66	12	HC$ 3.60	MF$ 0.50
AD-632 274	6C	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 275	20N	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 276	6P	T	66	12		
AD-632 277	6P	T	66	12		
AD-632 278	6P	T	66	12		
AD-632 279	15F	T	66	12	HC$ 6.00	MF$ 1.50
AD-632 280	15F	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 281	15F	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 282	6R	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 283	7E	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 284	18D	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 285	20O	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 286	12A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 287	11I	T	66	12	HC$ 4.00	MF$ 0.75
AD-632 288	20K	T	66	12		
AD-632 289	6P	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 290	9E	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 291	11F	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 292	12B	T	66	12		
AD-632 293	6P	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 294	8C	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 295	9E	T	66	12	HC$ 2.00	MF$ 0.75
AD-632 296	6T	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 297	20M	T	66	12		
AD-632 298	7C	T	66	12		
AD-632 299	20N	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 300	5B	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 301	6P	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 302	1C	T	66	12	HC$17.10	MF$ 1.00
AD-632 304	6R	T	66	12	HC$ 1.10	MF$ 0.50
AD-632 305	6A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 306	20E	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 307	6P	T	66	12	HC$ 1.60	MF$ 0.50
AD-632 308	17G	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 309	17H	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 310	4A	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 311	6H	T	66	12	HC$ 4.00	MF$ 0.75
AD-632 312	20C	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 313	22A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 314	11F	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 315	4A	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 316	20L	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 317	6E	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 318	20I	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 319	10B	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 320	9B	T	66	12		
AD-632 321	20D	T	66	12		
AD-632 322	12A	T	66	12		
AD-632 323	20D	T	66	12		
AD-632 324	6E	T	66	12		
AD-632 325	6E	T	66	12		
AD-632 326	6E	T	66	12		
AD-632 327	7C	T	66	12		
AD-632 328	7D	T	66	12		
AD-632 329	7D	T	66	12		
AD-632 330	12A	T	66	12		
AD-632 331	6E	T	66	12		
AD-632 332	7D	T	66	12		
AD-632 333	20F	T	66	12		
AD-632 334	20L	T	66	12		
AD-632 335	9A	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 336	6M	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 337	7D	T	66	12		
AD-632 338	7D	T	66	12		
AD-632 339	17I	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 340	9A	T	66	12	HC$ 3.00	MF$ 0.50
AD-632 341	13J	T	66	12	HC$ 5.00	MF$ 1.00
AD-632 342	6C	T	66	12		
AD-632 343	4A	T	66	12	HC$ 4.00	MF$ 1.00
AD-632 344	17I	T	66	12	HC$ 6.00	MF$ 1.25
AD-632 345	3B	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 346	3B	T	66	12		
AD-632 347	4B	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 348	4B	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 349	4B	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 350	6H	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 351	6H	T	66	12	HC$ 3.60	MF$ 0.50
AD-632 352	20I	T	66	12	HC$ 4.00	MF$ 1.00
AD-632 353	8E	T	66	12	HC$ 3.60	MF$ 0.50
AD-632 354	8M	T	66	12		MF$ 0.50
AD-632 355	11F	T	66	12		
AD-632 356	18H	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 357	8L	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 358	5J	T	66	12	HC$ 2.60	MF$ 0.50
AD-632 359	20A	T	66	12	HC$ 3.60	MF$ 0.50
AD-632 360	6R	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 361	12B	T	66	12	HC$ 4.00	MF$ 1.00
AD-632 362	11A	T	66	12	HC$ 6.00	MF$ 1.25
AD-632 363	9A	T	66	12	HC$ 5.00	MF$ 1.00
AD-632 364	13H	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 365	12B	T	66	12	HC$ 2.00	MF$ 0.50
AD-632 366	13L	T	66	12	HC$ 3.00	MF$ 0.75
AD-632 367	20H	T	66	12		
AD-632 368	20H	T	66	12		
AD-632 369	20D	T	66	12		
AD-632 370	7D	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 371	20L	T	66	12		
AD-632 372	6T	T	66	12	HC$ 1.00	MF$ 0.50
AD-632 373	20J	T	66	12		
AD-632 374	20J	T	66	12		
AD-632 375	20J	T	66	12		
AD-632 376	5A	T	66	12	HC$ 3.00	MF$ 0.50

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20C T 66 12 HC$ 2.00 MF$ 0.50
17B T 66 12 HC$ 3.00 MF$ 0.50
20I T 66 12 HC$ 2.00 MF$ 0.50
6C T 66 12 HC$ 2.00 MF$ 0.50
20K T 66 12
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19D T 66 12
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22B T 66 12 HC$ 3.00 MF$ 0.75
21I T 66 12 HC$ 3.00 MF$ 0.75
20M T 66 12 HC$ 3.00 MF$ 0.75
6E T 66 12
9A T 66 12 HC$ 4.00 MF$ 1.00
1C T 66 12 HC$ 4.60 MF$ 0.50
21G T 66 12 HC$ 8.60 MF$ 0.75
13G T 66 12 HC$ 4.00 MF$ 0.75
14B T 66 12 HC$ 3.00 MF$ 0.75
20M T 66 12 HC$ 3.00 MF$ 0.75
13G T 66 12 HC$ 2.00 MF$ 0.50
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20K T 66 12
20D T 66 12 HC$ 4.00 MF$ 0.75
4B T 66 12 HC$ 1.60 MF$ 0.50
12B T 66 12 HC$ 1.00 MF$ 0.50
20L T 66 12 HC$ 1.00 MF$ 0.50
20L T 66 12 HC$ 2.00 MF$ 0.50
11F T 66 12 HC$ 1.00 MF$ 0.50
4B T 66 12 HC$ 2.00 MF$ 0.50
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4A T 66 12 HC$ 1.00 MF$ 0.50
20L T 66 12 HC$ 1.00 MF$ 0.50
20H T 66 12 HC$ 2.00 MF$ 0.50
20L T 66 12 HC$ 2.80 MF$ 0.50
8G T 66 12 HC$ 1.00 MF$ 0.50
4B T 66 12 HC$ 1.10 MF$ 0.50
20J T 66 12 HC$ 2.00 MF$ 0.50
20D T 66 12 HC$ 2.00 MF$ 0.50
20E T 66 12 HC$ 3.00 MF$ 0.75
20H T 66 12 HC$ 1.00 MF$ 0.50
7B T 66 12
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9A T 66 12 HC$ 1.00 MF$ 0.50
20I T 66 12 HC$ 1.00 MF$ 0.50
9D T 66 12 HC$ 2.00 MF$ 0.50
3B T 66 12
9C T 66 12 MF$ 3.00
12B T 66 12 HC$ 1.00 MF$ 0.50
7C T 66 12
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21H T 66 12 HC$ 3.00 MF$ 0.75
20D T 66 12 HC$ 2.00 MF$ 0.50
9A T 66 12 HC$ 4.00 MF$ 0.75
20K T 66 12
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7B T 66 12
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8K T 66 12 HC$ 3.00 MF$ 0.75
20K T 66 12 HC$ 2.00 MF$ 0.50
14B T 66 12 HC$ 1.00 MF$ 0.50
11F T 66 12 HC$ 2.00 MF$ 0.50
6L T 66 12 HC$ 3.00 MF$ 0.75
20L T 66 12 HC$ 1.00 MF$ 0.50
1C T 66 12 HC$ 1.00 MF$ 0.50
13J T 66 12 HC$ 1.00 MF$ 0.50
21I T 66 12 HC$ 1.00 MF$ 0.50
5I T 66 12 HC$ 6.00 MF$ 1.50
7E T 66 12 HC$ 3.00 MF$ 0.75
7C T 66 12
20D T 66 12 HC$ 3.00 MF$ 0.75
20L T 66 12 HC$ 2.00 MF$ 0.50
20L T 66 12 HC$ 2.00 MF$ 0.50
9A T 66 12 HC$ 1.00 MF$ 0.50
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20I T 66 12
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14E T 66 12 HC$ 1.00 MF$ 0.50
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8E T 66 12 HC$ 3.00 MF$ 0.50
8J T 66 12 HC$ 1.00 MF$ 0.50
22B T 66 12 HC$ 2.00 MF$ 0.50

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20D T 66 12 HC$ 1.00 MF$ 0.50
17I T 66 12 HC$ 3.00 MF$ 0.50
5I T 66 12 HC$10.60 MF$ 0.75
5J T 66 12 HC$ 1.00 MF$ 0.50
11D T 66 12 HC$ 3.00 MF$ 0.50
13I T 66 12 HC$ 3.00 MF$ 0.75
5I T 66 12 HC$ 1.00 MF$ 0.50
5C T 66 12 HC$ 2.00 MF$ 0.50
8E T 66 12 HC$ 2.00 MF$ 0.50
5I T 66 12 HC$ 1.00 MF$ 0.50
9C T 66 12 HC$ 3.00 MF$ 0.75
5C T 66 12
6P T 66 12 HC$ 1.00 MF$ 0.50
6P T 66 12 HC$ 1.00 MF$ 0.50
6E T 66 12 HC$ 1.00 MF$ 0.50
6P T 66 12
13D T 66 12
5J T 66 12
6P T 66 12 HC$ 1.10 MF$ 0.50
6P T 66 12 HC$ 1.10 MF$ 0.50
6A T 66 12 HC$ 7.60 MF$ 0.75
6E T 66 12 HC$ 1.00 MF$ 0.50
20G T 66 12 HC$ 2.80 MF$ 0.50
20H T 66 12 HC$ 1.00 MF$ 0.50
3B T 66 12
3B T 66 12 HC$ 1.00 MF$ 0.50
11L T 66 12 HC$ 1.00 MF$ 0.50
4B T 66 12 HC$ 3.00 MF$ 0.75
12A T 66 12 HC$ 1.00 MF$ 0.50
14B T 66 12 HC$ 6.00 MF$ 1.25
13H T 66 12 HC$ 2.00 MF$ 0.50
12A T 66 12 HC$ 1.00 MF$ 0.50
20D T 66 12 HC$ 3.00 MF$ 0.75
19C T 66 12 HC$ 1.00 MF$ 0.50
6P T 66 12
7D T 66 12 HC$ 3.00 MF$ 0.75
5J T 66 12 HC$ 2.00 MF$ 0.50
12B T 66 12 HC$ 1.00 MF$ 0.50
12A T 66 12 HC$ 2.80 MF$ 0.50
18D T 66 12 HC$ 1.00 MF$ 0.50
7E T 66 12 HC$ 1.00 MF$ 0.50
20A T 66 12 HC$ 1.00 MF$ 0.50
8J T 66 12 HC$ 1.00 MF$ 0.50
10B T 66 12 HC$ 3.80 MF$ 0.50
17B T 66 12 HC$ 2.60 MF$ 0.50
16B T 66 12 HC$ 1.00 MF$ 0.50
18K T 66 12 HC$ 2.00 MF$ 0.50
12A T 66 12 HC$ 2.00 MF$ 0.50
16B T 66 12 HC$ 3.00 MF$ 0.75
9E T 66 12 HC$ 3.80 MF$ 0.75
11I T 66 12 HC$ 1.00 MF$ 0.50
20L T 66 12 HC$ 1.00 MF$ 0.50
6R T 66 12 HC$ 1.00 MF$ 0.50
20I T 66 12 HC$ 1.00 MF$ 0.50
20D T 66 12 HC$ 3.00 MF$ 0.75
0.8 T 66 12 HC$ 1.00 MF$ 0.50
6D T 66 12
20E T 66 12 HC$ 1.00 MF$ 0.50
4A T 66 12
4A T 66 12
8E T 66 12
6S T 66 12
6P T 66 12
5B T 66 12 HC$ 1.10 MF$ 0.50
20L T 66 12 HC$ 1.00 MF$ 0.50
12B T 66 12 HC$ 6.00 MF$ 1.25
20B T 66 12 HC$ 1.00 MF$ 0.50
6O T 66 12
9A T 66 12 HC$ 7.00 MF$ 1.75
20C T 66 12 HC$ 4.00 MF$ 1.00
9B T 66 12 HC$ 5.00 MF$ 1.25
7D T 66 12 HC$ 2.00 MF$ 0.50
15E T 66 12 HC$10.60 MF$ 1.00
4B T 66 12 HC$ 2.00 MF$ 0.50
4A T 66 12 HC$ 2.00 MF$ 0.50
9B T 66 12 HC$ 3.00 MF$ 0.75
20B T 66 12 HC$ 1.00 MF$ 0.50
4A T 66 12 HC$ 2.00 MF$ 0.50
20E T 66 12 HC$ 3.00 MF$ 0.75
6S T 66 12 HC$ 2.60 MF$ 0.50
5I T 66 12 HC$ 5.60 MF$ 0.50
5G T 66 12 HC$ 1.00 MF$ 0.50
1C T 66 12 HC$ 1.00 MF$ 0.50
5J T 66 12 HC$ 2.00 MF$ 0.50
1C T 66 12 HC$ 3.00 MF$ 0.75
13D T 66 12 HC$24.30 MF$ 1.25
9D T 66 12 HC$ 2.00 MF$ 0.50
21B T 66 12 HC$ 1.00 MF$ 0.50
9B T 66 12 HC$ 3.00 MF$ 0.75
14B T 66 12 HC$ 2.00 MF$ 0.50
20H T 66 12 HC$ 1.00 MF$ 0.50
20H T 66 12 HC$ 1.00 MF$ 0.50
6H T 66 12 HC$ 3.00 MF$ 0.75
9B T 66 12 HC$ 4.00 MF$ 1.00
6T T 66 12
5J T 66 12
6E T 66 12 HC$ 1.10 MF$ 0.50
13I T 66 12 HC$ 1.00 MF$ 0.50
8F T 66 12 HC$ 4.00 MF$ 0.75
5B T 66 12 MF$ 2.25
7C T 66 12
7C T 66 12
12A T 66 12
7C T 66 12
6P T 66 12 HC$ 1.60 MF$ 0.50
7C T 66 12 HC$ 1.00 MF$ 0.50
20D T 66 12 HC$ 1.00 MF$ 0.50
6U T 66 12 HC$ 5.00 MF$ 1.00
14B T 66 12 HC$ 5.00 MF$ 1.00
4B T 66 12 HC$ 2.00 MF$ 0.50
14B T 66 12 HC$ 4.00 MF$ 1.00

AD-632 599 6D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 600 5B T 66 12 HC$ 3.00 MF$ 0.50
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50
AD-632 602 9B T 66 12 HC$ 3.00 MF$ 0.75
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AD-632 605 13M T 66 12 HC$ 2.00 MF$ 0.50
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AD-632 607 20A T 66 12 HC$ 3.00 MF$ 0.50
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AD-632 609 5I T 66 12 HC$ 3.00 MF$ 0.50
AD-632 610 4B T 66 12 HC$ 3.00 MF$ 0.75
AD-632 611 20L T 66 12 HC$ 3.00 MF$ 0.50
AD-632 612 6P T 66 12
AD-632 613 6P T 66 12
AD-632 614 6P T 66 12
AD-632 615 6P T 66 12
AD-632 616 6P T 66 12
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AD-632 624 6P T 66 12
AD-632 625 6P T 66 12
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AD-632 627 6S T 66 12
AD-632 628 6A T 66 12
AD-632 629 5J T 66 12
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AD-632 632 5J T 66 12
AD-632 633 6P T 66 12
AD-632 634 6A T 66 12
AD-632 635 6P T 66 12
AD-632 636 6P T 66 12
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AD-632 646 6P T 66 12
AD-632 647 6P T 66 12
AD-632 648 6P T 66 12
AD-632 649 6P T 66 12
AD-632 650 6P T 66 12
AD-632 651 7D T 66 12
AD-632 652 6A T 66 12
AD-632 653 6P T 66 12
AD-632 654 6P T 66 12
AD-632 655 6P T 66 12
AECL-2037
N66-13427 18I U 41 12 HC$ 1.00 MF$ 0.50
AECL-2249
N66-13673 11A U 41 12 HC$ 1.00 MF$ 0.50
AECL-2278
N66-10069 18D U 41 12 HC$ 2.00 MF$ 0.50
AECL-2285
N66-10440 18G U 41 12 HC$ 3.00 MF$ 0.75
AECL-2501
N66-14079 18K U 41 12 HC$ 3.00 MF$ 0.75
AED C-10-01
PB-169 692 6R U 41 11 HC$10.60 MF$ 0.75
AEDC-TDR-64-240
AD-451 306 14B U 41 11 HC$ 4.60
AEDC-TR-65-268
AD-631 591 20I T 66 11 HC$ 2.60 MF$ 0.50
AEDC-TR-65-36
AD-456 988 1A U 41 11 HC$ 2.60
AEDC-TR-66-22
AD-632 487 22B T 66 12 HC$ 2.00 MF$ 0.50
AEDC-TR-66-26
AD-632 514 11L T 66 12 HC$ 1.00 MF$ 0.50
AEDC-TR-66-43
AD-631 504 20I T 66 11 HC$ 4.60 MF$ 0.50
AEDC-TR-66-52
AD-632 085 14B T 66 12 HC$ 2.00 MF$ 0.50
AEEW-R-426
N66-13864 20M U 41 12 HC$ 1.00 MF$ 0.50
AERDL T-1831-66,
AD-631 433 11B T 66 11 HC$ 1.00 MF$ 0.50
AERDL T-1832-66,
AD-631 434 7D T 66 11 HC$ 1.00 MF$ 0.50
AERDL T-1838-66,
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50
AERDL 1841
AD-631 325 13A T 66 11 HC$ 4.00 MF$ 1.00
AEROBALLISTICS RESEARCH-237
AD-632 263 20D T 66 12 HC$ 2.00 MF$ 0.50
AERODYNAMICS RESEARCH-160
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75
AERODYNAMICS RESEARCH-228
AD-452 471 1A U 41 11 HC$16.70
AEROPHYSICS RESEARCH REPT. NO. 58
AD-632 520 20D T 66 12 HC$ 3.00 MF$ 0.75
AEWES CR-3-101
AD-632 061 8M T 66 12 HC$ 3.00 MF$ 0.75
AEWES CR-3-115,
AD-469 600 13M U 41 11 HC$14.60 MF$ 1.00
AEWES CR-3-129-1
AD-632 354 8M T 66 12 MF$ 0.50
AEWES CR-3-138
AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75
AEWES CR-3-146
AD-631 369 13M T 66 11 HC$ 7.60 MF$ 0.75
AE-174
N66-13706 7D U 41 12 HC$ 1.00 MF$ 0.50
AFAPL TR-65-55-VOL-2
AD-631 628 20A T 66 11 HC$ 5.70 MF$ 2.50
AFAPL-TR-65-108
AD-631 406 13M T 66 11 HC$11.00 MF$ 3.25
AFAPL-TR-65-129
AD-632 234 14B T 66 12 HC$ 2.60 MF$ 0.50
AFCRL AFSIG-174,
AD-631 502 1B T 66 11 HC$ 3.60 MF$ 0.50
AFCRL PSRP-209
AD-631 799 7D T 66 11
AFCRL PSRP-213,
AD-631 511 7D T 66 11
AFCRL 412-63
AD-631 606 4A T 66 11
AFCRL 62-1039
AD-631 608 7D T 66 11
AFCRL 62-1040
AD-631 605 7D T 66 11
AFCRL 62-823
AD-631 607 7D T 66 11
AFCRL 63-612
AD-631 410 4A T 66 11 HC$ 1.00 MF$ 0.50
AFCRL 63-950
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75
AFCRL 65-226,
AD-467 093 7D U 41 11 HC$ 4.60 MF$ 0.50
AFCRL 65-258
AD-632 171 3B T 66 12 HC$ 3.60 MF$ 0.50
AFCRL 65-342
AD-466 181 20N U 41 11 HC$ 1.60 MF$ 0.50
AFCRL 65-508
AD-631 785 7E T 66 11 HC$ 3.00 MF$ 0.75
AFCRL 65-52
AD-458 662 20L U 41 12 HC$ 6.60
AFCRL 65-787
AD-631 341 18J T 66 11 HC$ 6.00 MF$ 1.25
AFCRL 65-800
AD-631 674 9E T 66 11 HC$ 2.00 MF$ 0.50
AFCRL 65-83-PT-3
AD-631 338 8G T 66 11 HC$ 3.00 MF$ 0.50
AFCRL 65-855-PT-1
AD-632 416 20E T 66 12 HC$ 3.00 MF$ 0.75
AFCRL 65-855-PT-2
AD-631 343 7B T 66 11 HC$ 3.00 MF$ 0.75
AFCRL 65-855-PT-3
AD-632 417 20H T 66 12 HC$ 1.00 MF$ 0.50
AFCRL 65-98
AD-463 320 8N U 41 12 HC$ 2.60
AFCRL 66-109
AD-631 337 5G T 66 11 HC$ 2.00 MF$ 0.50
AFCRL 66-124
AD-631 998 20N T 66 12 HC$ 4.00 MF$ 0.75
AFCRL 66-137
AD-632 318 20I T 66 12 HC$ 1.00 MF$ 0.50
AFCRL 66-138
AD-631 486 20N T 66 11 HC$ 2.60 MF$ 0.50
AFCRL 66-142
AD-631 865 9D T 66 12 HC$ 1.00 MF$ 0.50
AFCRL 66-143
AD-631 866 9D T 66 12 HC$ 1.00 MF$ 0.50
AFCRL 66-163
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-164
AD-631 278 20L T 66 11 HC$ 2.00 MF$ 0.50
AFCRL 66-166
AD-632 109 20E T 66 12 HC$ 1.60 MF$ 0.50
AFCRL 66-167
AD-631 279 12B T 66 11 HC$ 2.60 MF$ 0.50
AFCRL 66-168
AD-631 488 9E T 66 11 HC$ 3.00 MF$ 0.75
AFCRL 66-179
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50
AFCRL 66-181
AD-632 466 20L T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-192
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00
AFCRL 66-200-1
AD-631 936 20C T 66 12 HC$ 3.00 MF$ 0.75
AFCRL 66-202
AD-632 566 20E T 66 12 HC$ 3.00 MF$ 0.75
AFCRL 66-203
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50
AFCRL 66-207
AD-632 132 17I T 66 12 HC$ 1.60 MF$ 0.50
AFCRL 66-208
AD-632 467 20L T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-212
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00
AFCRL 66-214
AD-632 275 20N T 66 12 HC$ 3.00 MF$ 0.75
AFCRL 66-215
AD-632 167 3B T 66 12 HC$ 1.10 MF$ 0.50
AFCRL 66-216
AD-632 168 20F T 66 12 HC$ 1.60 MF$ 0.50
AFCRL 66-217
AD-632 169 20F T 66 12 HC$ 1.60 MF$ 0.50
AFCRL 66-218
AD-632 170 3B T 66 12 HC$ 1.60 MF$ 0.50
AFCRL 66-219
AD-632 166 3B T 66 12 HC$ 4.60 MF$ 0.50
AFCRL 66-220
AD-632 129 9A T 66 12 HC$ 1.60 MF$ 0.50
AFCRL 66-221
AD-632 145 20L T 66 12 HC$ 1.10 MF$ 0.50
AFCRL 66-223
AD-632 264 4A T 66 12 HC$ 1.00 MF$ 0.50
AFCRL 66-228
AD-631 799 7D T 66 11
AFCRL 66-238
AD-631 511 7D T 66 11

AFCRL 66-246
AD-632 562 4A T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-257
AD-632 131 3B T 66 12 HC$ 2.60 MF$ 0.50
AFCRL 66-260
AD-632 299 20N T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-261
AD-632 130 7D T 66 12 HC$ 1.00 MF$ 0.50
AFCRL 66-295
AD-632 559 7D T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-296
AD-632 293 6P T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-71
AD-631 706 17C T 66 11 HC$10.60 MF$ 0.75
AFCRL 66-73
AD-631 864 9D T 66 12 HC$ 2.00 MF$ 0.50
AFCRL 66-96
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00
AFCRL 66-98
AD-631 502 1B T 66 11 HC$ 3.60 MF$ 0.50
AFCRL-AFSG-177
AD-632 547 4A T 66 12
AFCRL-BSRP-14
AD-443 425 7D U 41 11 HC$ 1.60
AFCRL-ERP-173
AD-632 160 4B T 66 12
AFCRL-ERP-174
AD-631 463 4B T 66 11
AFCRL-ERP-175
AD-631 462 4B T 66 11
AFCRL-ERP-178
AD-631 510 4 T 66 11
AFCRL-ERP-180
AD-631 470 4A T 66 11
AFCRL-ERP-181
AD-632 161 4B T 66 12
AFCRL-ERP-182
AD-631 503 4B T 66 11
AFCRL-ERP-183
AD-631 797 4B T 66 11
AFCRL-ERP-184
AD-632 162 3A T 66 12
AFCRL-ERP-185
AD-632 546 4A T 66 12
AFCRL-ERP-186
AD-632 157 8K T 66 12
AFCRL-ERP-187
AD-632 158 3B T 66 12
AFCRL-IP-92
AD-632 538 11I T 66 12 HC$ 1.00 MF$ 0.50
AFCRL-IP-95
AD-631 276 9F T 66 11 HC$ 2.00 MF$ 0.50
AFCRL-PMSRP-201
AD-631 275 20J T 66 11 HC$ 2.60 MF$ 0.50
AFCRL-PSRP-204
AD-631 471 20I T 66 11
AFCRL-PSRP-205
AD-631 472 20H T 66 11
AFCRL-PSRP-206
AD-631 473 9D T 66 11
AFCRL-PSRP-207
AD-631 798 7B T 66 11
AFCRL-PSRP-210
AD-632 159 20B T 66 12
AFCRL-PSRP-214
AD-632 544 6D T 66 12
AFCRL-PSRP-51
AD-450 645 7D U 41 11 HC$ 1.60
AFCRL-PSRP-56
AD-451 622 7D U 41 11 HC$ 1.60
AFCRL-PSRP-60
AD-451 617 7D U 41 11 HC$ 1.60
AFCRL-PSRP-70
AD-454 892 7D U 41 11 HC$ 2.60
AFCRL-SP-43
AD-632 548 8E T 66 12
AFCRL-SR-41
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75
AFCRL-60-860
AD-451 617 7D U 41 11 HC$ 1.60
AFCRL-64-349
AD-443 425 7D U 41 11 HC$ 1.60
AFCRL-64-783
AD-450 645 7D U 41 11 HC$ 1.60
AFCRL-64-838
AD-451 622 7D U 41 11 HC$ 1.60
AFCRL-64-956
AD-454 892 7D U 41 11 HC$ 2.60
AFCRL-65-123-2
AD-632 157 8K T 66 12
AFCRL-65-595
AD-631 411 5A T 66 11 HC$ 7.00 MF$ 1.50
AFCRL-66-146
AD-631 275 20J T 66 11 HC$ 2.60 MF$ 0.50
AFCRL-66-147
AD-632 160 4B T 66 12
AFCRL-66-148
AD-631 276 9F T 66 11 HC$ 2.00 MF$ 0.50
AFCRL-66-151
AD-631 463 4B T 66 11
AFCRL-66-155
AD-631 462 4B T 66 11
AFCRL-66-173
AD-631 471 20I T 66 11
AFCRL-66-175
AD-631 510 4 T 66 11
AFCRL-66-184
AD-631 470 4A T 66 11
AFCRL-66-186
AD-631 472 20H T 66 11
AFCRL-66-187
AD-631 473 9D T 66 11
AFCRL-66-188
AD-631 798 7B T 66 11
AFCRL-66-190
AD-632 161 4B T 66 12
AFCRL-66-191
AD-631 503 4B T 66 11
AFCRL-66-193
AD-631 797 4B T 66 11
AFCRL-66-231
AD-632 159 20B T 66 12
AFCRL-66-232
AD-632 162 3A T 66 12
AFCRL-66-233
AD-632 547 4A T 66 12
AFCRL-66-236
AD-632 546 4A T 66 12
AFCRL-66-239
AD-632 158 3B T 66 12
AFCRL-66-241
AD-632 548 8E T 66 12
AFCRL-66-242
AD-632 544 6D T 66 12
AFCRL-66-97
AD-631 790 4B T 66 11 HC$ 3.00 MF$ 0.75
AFCRL-66-99
AD-632 538 11I T 66 12 HC$ 1.00 MF$ 0.50
AFFDL TR-65-137
AD-631 314 12B T 66 11 HC$11.60 MF$ 0.75
AFFDL TR-65-28
AD-632 553 12B T 66 12 HC$ 6.00 MF$ 1.25
AFFDL-TR-65-186
AD-632 454 20K T 66 12 HC$ 2.00 MF$ 0.50
AFFDL-TR-65-65
AD-631 590 22C T 66 11 HC$ 8.60 MF$ 0.75
AFIT TR-65-1
AD-631 238 5J T 66 11 HC$ 4.00 MF$ 1.00
AFML TDR-64-97
AD-631 342 14B T 66 11 HC$ 3.00 MF$ 0.50
AFML-TR-65-238
AD-631 334 11D T 66 11 HC$ 3.00 MF$ 0.75
AFML-TR-65-445
AD-632 608 11F T 66 12 HC$ 2.00 MF$ 0.50
AFML-TR-66-18
AD-632 523 7D T 66 12 HC$ 3.00 MF$ 0.75
AFOSR J-1172
AD-632 114 6P T 66 12
AFOSR TN-57-36
AD-631 461 20H T 66 11
AFOSR TN-59-376
AD-631 882 6P T 66 12
AFOSR TN-59-377
AD-631 883 6P T 66 12
AFOSR TN-59-378
AD-631 884 6P T 66 12
AFOSR TN-59-386
AD-631 910 6P T 66 12
AFOSR TN-59-387
AD-631 914 6P T 66 12
AFOSR TN-59-636
AD-631 926 8E T 66 12 HC$ 7.60 MF$ 0.75
AFOSR TN-59-654
AD-631 881 6P T 66 12
AFOSR TN-59-827
AD-631 909 6P T 66 12
AFOSR TN-59-829
AD-631 912 6P T 66 12
AFOSR TN-59-830
AD-631 913 6P T 66 12
AFOSR TN-59-832
AD-631 911 6P T 66 12
AFOSR TN-60-713
AD-632 025 6D T 66 12 HC$ 1.10 MF$ 0.50
AFOSR 0703
AD-631 677 7D T 66 11 HC$ 2.60 MF$ 0.50
AFOSR 0728
AD-632 464 7C T 66 12
AFOSR 1256,
AD-632 086 6P T 66 12 HC$ 2.60 MF$ 0.50
AFOSR 1257
AD-632 086 6P T 66 12 HC$ 2.60 MF$ 0.50
AFOSR 1258
AD-631 892 6P T 66 12
AFOSR 1259
AD-631 888 6P T 66 12
AFOSR 1260
AD-631 890 6P T 66 12
AFOSR 1261
AD-631 887 6P T 66 12
AFOSR 1644
AD-632 307 6P T 66 12 HC$ 1.60 MF$ 0.50
AFOSR 1722
AD-632 031 6A T 66 12
AFOSR 1723
AD-632 070 6O T 66 12
AFOSR 2014
AD-631 880 6S T 66 12
AFOSR 2016
AD-631 891 6P T 66 12
AFOSR 2017
AD-631 893 6P T 66 12
AFOSR 2018
AD-631 897 6P T 66 12
AFOSR 2019
AD-631 889 6P T 66 12
AFOSR 2030
AD-631 916 6P T 66 12
AFOSR 2509
AD-632 550 6P T 66 12
AFOSR 2684
AD-632 136 6P T 66 12

AFOSR 2686
AD-632 137 6P T 66 12
AFOSR 2687
AD-632 138 6P T 66 12
AFOSR 2827
AD-632 118 6P T 66 12
AFOSR 2828
AD-632 119 6C T 66 12
AFOSR 2829
AD-632 115 6P T 66 12
AFOSR 2881
AD-631 896 4A T 66 12
AFOSR 2885
AD-632 117 6P T 66 12
AFOSR 2899
AD-631 898 6P T 66 12
AFOSR 2900
AD-631 895 6P T 66 12
AFOSR 2901
AD-631 899 6P T 66 12
AFOSR 2907
AD-632 135 6P T 66 12
AFOSR 2908
AD-632 098 6P T 66 12
AFOSR 2988
AD-632 048 6C T 66 12
AFOSR 2989
AD-632 045 6C T 66 12
AFOSR 2990
AD-632 047 6C T 66 12
AFOSR 2991
AD-632 046 6C T 66 12
AFOSR 2992
AD-632 190 6C T 66 12
AFOSR 323
AD-632 034 6A T 66 12
AFOSR 3438
AD-631 599 20D T 66 11
AFOSR 3454
AD-632 032 6A T 66 12
AFOSR 3458
AD-632 277 6P T 66 12
AFOSR 3615
AD-632 019 6A T 66 12
AFOSR 3780
AD-631 562 20D T 66 11 HC$ 2.60 MF$ 0.50
AFOSR 4072
AD-631 336 20K T 66 11 MF$ 1.00
AFOSR 4172
AD-632 026 6P T 66 12
AFOSR 4178
AD-632 120 6P T 66 12
AFOSR 4183
AD-632 074 6H T 66 12
AFOSR 4194
AD-631 886 6O T 66 12
AFOSR 4277
AD-632 522 6P T 66 12
AFOSR 4292
AD-632 033 6A T 66 12
AFOSR 4326
AD-632 304 6R T 66 12 HC$ 1.10 MF$ 0.50
AFOSR 4339
AD-632 020 6A T 66 12
AFOSR 4340
AD-632 274 6C T 66 12 HC$ 1.10 MF$ 0.50
AFOSR 4350
AD-632 272 6A T 66 12
AFOSR 4771
AD-631 565 20D T 66 11 HC$ 1.60 MF$ 0.50
AFOSR 485
AD-631 564 20D T 66 11 HC$ 1.60 MF$ 0.50
AFOSR 4857
AD-631 563 7D T 66 11 HC$ 1.60 MF$ 0.50
AFOSR 5522
AD-631 243 20J T 66 11 HC$17.70 MF$ 1.00
AFOSR 607
AD-632 096 6P T 66 12
AFOSR 64-1446
AD-631 627 20K T 66 11 HC$ 3.00 MF$ 0.75
AFOSR 65-0355
AD-632 590 12A T 66 12
AFOSR 65-0831
AD-632 222 20D T 66 12
AFOSR 65-2313,
AD-631 635 9B T 66 11 HC$ 2.00 MF$ 0.50
AFOSR 66-0002
AD-631 933 14B T 66 12 HC$ 4.00 MF$ 0.75
AFOSR 66-0010
AD-631 629 5I T 66 11 HC$ 2.00 MF$ 0.50
AFOSR 66-0011
AD-632 185 5B T 66 12
AFOSR 66-0012
AD-632 184 9B T 66 12
AFOSR 66-0060
AD-632 257 20D T 66 12
AFOSR 66-0064
AD-632 323 20D T 66 12
AFOSR 66-0065
AD-632 226 7D T 66 12
AFOSR 66-0155
AD-631 508 20K T 66 11 HC$ 9.60 MF$ 0.75
AFOSR 66-0193
AD-631 381 20D T 66 11
AFOSR 66-0194
AD-631 380 12A T 66 11
AFOSR 66-0202
AD-631 392 20K T 66 11
AFOSR 66-0214
AD-631 376 12A T 66 11
AFOSR 66-0215
AD-631 378 12A T 66 11
AFOSR 66-0216
AD-631 377 12A T 66 11
AFOSR 66-0219
AD-631 385 12A T 66 11
AFOSR 66-0249
AD-631 395 12A T 66 11
AFOSR 66-0256
AD-632 322 12A T 66 12
AFOSR 66-0263
AD-631 621 12A T 66 11
AFOSR 66-0312
AD-632 448 7B T 66 12
AFOSR 66-0313
AD-632 589 7C T 66 12
AFOSR 66-0331
AD-631 371 20H T 66 11
AFOSR 66-0336
AD-631 388 11F T 66 11
AFOSR 66-0346
AD-632 445 7D T 66 12
AFOSR 66-0350
AD-632 227 7B T 66 12
AFOSR 66-0351
AD-632 447 20D T 66 12
AFOSR 66-0352
AD-631 616 20H T 66 11
AFOSR 66-0353
AD-631 534 20H T 66 11
AFOSR 66-0356
AD-631 379 20I T 66 11
AFOSR 66-0358
AD-632 183 20I T 66 12
AFOSR 66-0359
AD-632 228 19D T 66 12
AFOSR 66-0360
AD-632 224 7B T 66 12
AFOSR 66-0414
AD-632 181 5B T 66 12
AFOSR 66-0416
AD-632 108 17B T 66 12
AFOSR 66-0419
AD-631 779 5B T 66 11 HC$ 2.00 MF$ 0.50
AFOSR 66-0479
AD-631 375 20J T 66 11
AFOSR 66-0567
AD-632 591 7C T 66 12
AFOSR 66-0568
AD-631 812 7D T 66 11
AFOSR 66-0571
AD-631 389 20K T 66 11
AFOSR 66-0583
AD-632 588 7C T 66 12
AFOSR 66-0585
AD-632 258 20H T 66 12
AFOSR 66-0587
AD-632 328 7D T 66 12
AFOSR 66-0589
AD-632 333 20F T 66 12
AFOSR 66-0593
AD-632 176 7E T 66 12
AFOSR 66-0594
AD-632 175 7E T 66 12
AFOSR 66-0596
AD-631 787 7E T 66 11 HC$ 1.10 MF$ 0.50
AFOSR 66-0620
AD-631 393 20D T 66 11
AFOSR 66-0632
AD-631 535 9B T 66 11
AFOSR 66-0638
AD-631 316 7D T 66 11 HC$ 7.85 MF$ 2.25
AFOSR 66-0642
AD-631 624 5B T 66 11 HC$ 1.00 MF$ 0.50
AFOSR 66-0644
AD-631 634 6O T 66 11 HC$ 4.00 MF$ 0.75
AFOSR 66-0648
AD-631 679 14B T 66 11 HC$ 3.00 MF$ 0.75
AFOSR 66-0677
AD-632 180 6A T 66 12
AFOSR 66-0679
AD-632 332 7D T 66 12
AFOSR 66-0680
AD-632 329 7D T 66 12
AFOSR 66-0683
AD-632 451 7B T 66 12
AFOSR 66-0684
AD-632 249 7B T 66 12
AFOSR 66-0685
AD-632 179 6A T 66 12
AFOSR 66-0686
AD-632 255 7C T 66 12
AFOSR 66-0687
AD-632 327 7C T 66 12
AFOSR 66-0692
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00
AFOSR 66-0693
AD-631 670 8B T 66 11 HC$ 2.00 MF$ 0.50
AFOSR 66-0694
AD-631 669 8B T 66 11 HC$ 3.00 MF$ 0.50
AFOSR 66-0695
AD-631 786 21B T 66 11 HC$ 1.10 MF$ 0.50
AFOSR 66-0696
AD-632 087 21H T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0698
AD-632 256 7C T 66 12
AFOSR 66-0699
AD-632 449 20J T 66 12
AFOSR 66-0700
AD-632 450 17B T 66 12
AFOSR 66-0701
AD-631 676 20F T 66 11 HC$ 3.60 MF$ 0.50

AFOSR 66-0711
AD-632 127 6A T 66 12 HC$ 3.60 MF$ 0.50
AFOSR 66-0713
AD-632 269 6P T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0714
AD-632 268 7C T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0715
AD-632 266 4A T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0716
AD-632 267 6A T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0717
AD-632 305 6A T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0718
AD-632 113 6O T 66 12 HC$ 1.10 MF$ 0.50
AFOSR 66-0719
AD-632 306 20E T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0721
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50
AFOSR 66-0722
AD-632 330 12A T 66 12
AFOSR 66-0727
AD-632 463 7E T 66 12 HC$ 3.00 MF$ 0.75
AFOSR 66-0776
AD-632 365 12B T 66 12 HC$ 2.00 MF$ 0.50
AFOSR 66-0777
AD-632 575 21B T 66 12 HC$ 1.00 MF$ 0.50
AFOSR 66-0778
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50
AFOSR 66-0779
AD-632 439 21H T 66 12 HC$ 3.00 MF$ 0.75
AFOSR 66-0835
AD-632 576 9B T 66 12 HC$ 3.00 MF$ 0.75
AFOSR 714
AD-632 073 6P T 66 12
AFOSR 715
AD-631 878 6P T 66 12
AFOSR 743
AD-632 276 6P T 66 12
AFOSR 744
AD-632 278 6P T 66 12
AFOSR-65-2667
AD-632 453 8K T 66 12 HC$ 3.00 MF$ 0.75
AFOSR-66-0579
AD-632 599 6O T 66 12 HC$ 2.00 MF$ 0.50
AFOSR-66-0653
AD-631 974 5A T 66 12 HC$ 2.00 MF$ 0.50
AFRRI CR-65-4
AD-631 318 18D T 66 11 HC$ 6.00 MF$ 1.25
AFRRI CR-65-5
AD-631 747 18H T 66 11 HC$ 3.60 MF$ 0.50
AFRRI CR65-7
AD-631 319 18D T 66 11 HC$ 2.60 MF$ 0.50
AFRRI-SR-66-2
AD-631 661 6R T 66 11 HC$ 3.00 MF$ 0.75
AFRRI-SR-66-3
AD-631 589 6R T 66 11 HC$ 2.00 MF$ 0.50
AFWL TR-65-98
AD-631 671 13M T 66 11 HC$ 5.00 MF$ 1.00
AFWL TR-66-6
AD-632 377 20C T 66 12 HC$ 2.00 MF$ 0.50
AFWL 65-214
AD-631 690 6R T 66 11 HC$ 3.00 MF$ 0.75
AGARDOGRAPH-90
N66-11629 20D U 41 12 HC$ 3.00 MF$ 0.75
AGARDOGRAPH-93
N66-11630 14B U 41 12 HC$ 7.00 MF$ 2.00
AGERDOGRAPH-99.
N66-12667 8F U 41 12 HC$ 5.00 MF$ 1.25
AGM-122
PB-169 108 1A U 41 11 HC$ 1.00 MF$ 0.50
AGM-125
PB-169 109 12A U 41 11 HC$ 1.00 MF$ 0.50
AGRICULTURAL ECONOMICS REPT. NO. 39
PB-169 721 2B U 41 11 HC$ 2.00 MF$ 0.50
AL66L026
AD-632 493 13I T 66 12 HC$ 3.00 MF$ 0.75
AM 65-23
PB-169 873 6N U 41 12 HC$ 1.60 MF$ 0.50
AMC TR-59-7-436B,
PB-169 628 21H U 41 11 HC$16.50
AMC-RA RR-TR-66-2
AD-632 607 20A T 66 12 HC$ 3.00 MF$ 0.50
AMC-RN TR-66-3
AD-632 097 20D T 66 12 HC$ 2.00 MF$ 0.50
AMRA CR-64-05/1,
AD-463 840 11D U 41 11 HC$ 3.60
AMRA TR-66-03
AD-631 301 20K T 66 11 HC$ 1.00 MF$ 0.50
AMRL TR-65-166
AD-631 465 9C T 66 11 HC$ 3.00 MF$ 0.50
AMRL TR-65-171
AD-631 487 6P T 66 11 HC$ 3.00 MF$ 0.50
AMRL TR-65-182
AD-631 440 6E T 66 11 HC$ 2.00 MF$ 0.50
AMRL TR-65-207
AD-631 315 20F T 66 11 HC$ 2.00 MF$ 0.50
AMRL TR-65-209
AD-631 457 6S T 66 11 HC$ 3.00 MF$ 0.75
AMRL TR-65-222
AD-631 414 5I T 66 11 HC$ 3.60 MF$ 0.50
AMRL TR-65-223-VOL-1
AD-631 483 6T T 66 11 HC$ 2.00 MF$ 0.50
AMRL TR-65-233
AD-631 781 15G T 66 11 HC$ 1.00 MF$ 0.50
AMRL TR-65-236
AD-632 582 6T T 66 12
AMRL TR-65-66
AD-632 296 6T T 66 12 HC$ 2.00 MF$ 0.50
AMRL TR-66-5
AD-631 675 6P T 66 11 HC$ 1.00 MF$ 0.50
AMRL-TDR-63-68VOL-2
AD-631 476 5E T 66 11 HC$ 2.00 MF$ 0.50
AMRL-TR-65-73
AD-632 241 5E T 66 12 HC$ 2.00 MF$ 0.50
AMR-43
AD-631 624 5B T 66 11 HC$ 1.00 MF$ 0.50
ANL C+ON-16
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25
ANL FD-45
AD-632 311 6H T 66 12 HC$ 4.00 MF$ 0.75
ANL TR-66-28-FD,
AD-632 311 6H T 66 12 HC$ 4.00 MF$ 0.75
ANL TR-66-3-CM,
AD-631 295 11E T 66 11 HC$ 6.00 MF$ 1.25
ANL TS-133
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75
ANL 66-5-CM,
AD-631 568 17I T 66 11 HC$ 9.60 MF$ 0.75
APJ-376-1
AD-632 011 13H T 66 12 HC$ 5.00 MF$ 1.00
APL/JHU-CF-2248
AD-631 834 20D T 66 12 HC$ 1.10 MF$ 0.50
AP-5017-R
AD-632 302 1C T 66 12 HC$17.10 MF$ 1.00
AP-5025-R
AD-632 391 1C T 66 12 HC$ 4.60 MF$ 0.50
ARAP-74
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50
ARC-CP-793
N66-11725 1A U 41 12 HC$ 2.00 MF$ 0.50
ARC-CP-807
N66-11693 1A U 41 12 HC$ 2.00 MF$ 0.50
ARC-CP-808
N66-11731 1A U 41 12 HC$ 2.00 MF$ 0.50
ARC-CP-809
N66-11690 1A U 41 12 HC$ 3.00 MF$ 0.75
ARC-CP-823
N66-11575 1B U 41 12 HC$ 2.00 MF$ 0.50
ARC-TR-PL-8634-00-1
N66-17264 21H U 41 12 HC$ 4.00 MF$ 1.00
ARC-25416
N66-11690 1A U 41 12 HC$ 3.00 MF$ 0.75
ARC-26123
N66-11725 1A U 41 12 HC$ 2.00 MF$ 0.50
ARF-9-025
PB-170 000 5C U 41 12 HC$ 5.00 MF$ 1.00
ARL TDR-63-29
AD-429 432 6A U 41 11 HC$ 3.00
ARL 142
AD-631 750 20D T 66 11 HC$ 2.60 MF$ 0.50
ARL 65-270
AD-631 993 20I T 66 12 HC$ 3.00 MF$ 0.75
ARL 65-273
AD-632 438 7D T 66 12
ARL 66-0002
AD-631 973 20E T 66 12 HC$ 2.00 MF$ 0.50
ARL 66-0004
AD-631 469 20I T 66 11 HC$ 3.00 MF$ 0.75
ARL 66-0005
AD-631 673 7C T 66 11 HC$ 2.00 MF$ 0.50
ARL 66-0006
AD-631 474 20D T 66 11 HC$ 2.60 MF$ 0.50
ARL 66-0007
AD-631 598 20D T 66 11 HC$ 2.00 MF$ 0.50
ARL 66-0008
AD-631 451 17H T 66 11 HC$ 2.60 MF$ 0.50
ARL 66-0009
AD-631 992 20I T 66 12 HC$ 6.00 MF$ 1.50
ARL 66-0011
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50
ARL 66-0012
AD-631 401 20D T 66 11 HC$ 9.60 MF$ 0.75
ARL 66-0015
AD-631 398 7B T 66 11 HC$ 2.60 MF$ 0.50
ARL 66-0016
AD-631 672 20I T 66 11 HC$ 4.00 MF$ 0.75
ARL 66-0018
AD-631 601 3B T 66 11 HC$ 7.55 MF$ 2.00
ARL 66-0025
AD-631 323 7D T 66 11 HC$ 2.60 MF$ 0.50
ARL 66-0026
AD-631 290 7D T 66 11 HC$ 2.00 MF$ 0.50
ARL 66-0027
AD-631 430 7D T 66 11
ARL 66-0028
AD-631 291 7D T 66 11 HC$ 2.00 MF$ 0.50
ARL 66-0047
AD-632 422 20I T 66 12 HC$ 1.00 MF$ 0.50
ARL 66-0076
AD-631 292 20J T 66 11 HC$ 5.60 MF$ 0.75
ARL 66-0077
AD-631 569 20I T 66 11 HC$ 2.60 MF$ 0.50
ARL-65-176
AD-631 477 20D T 66 11 HC$ 3.60 MF$ 0.50
ARL-65-180-PT-1
AD-631 869 12A T 66 12 HC$ 8.70 MF$ 2.50
ARL-65-260
AD-631 438 17H T 66 11 HC$ 4.60 MF$ 0.50
ARL-66-0013
AD-631 313 20D T 66 11 HC$ 4.60 MF$ 0.50
ARL-66-0014
AD-631 938 3B T 66 12 HC$ 7.85 MF$ 2.25
ARL-66-0017
AD-631 386 12A T 66 11 HC$ 1.60 MF$ 0.50
ARL-66-0030
AD-631 954 18H T 66 12 HC$ 5.00 MF$ 1.00
ARL-66-0039
AD-632 431 20D T 66 12
ARL-66-0042
AD-632 430 20L T 66 12
ARL-66-0043
AD-632 435 20D T 66 12

ARL-66-0044
AD-632 432 3B T 66 12
ARL-66-0045
AD-632 437 20J T 66 12
ARL-66-0046
AD-632 434 11F T 66 12
ARL-66-0053
AD-632 355 11F T 66 12
ARL-66-0054
AD-632 436 13K T 66 12
ARL-66-0055
AD-632 433 12A T 66 12
ARL/MET-244
N66-14081 7B U 41 12 HC$ 1.00 MF$ 0.50
ARL/ME-262
N66-13707 21G U 41 12 HC$ 2.00 MF$ 0.50
ARL/SM-299
N66-10513 1A U 41 12 HC$ 3.00 MF$ 0.75
AROD 1271:47
AD-632 428 20D T 66 12
AROD 1715:68
AD-632 044 12A T 66 12
AROD 2056:16
AD-631 373 12A T 66 11 HC$ 1.00 MF$ 0.50
AROD 2231:65
AD-631 551 12B T 66 11
AROD 2257:7
AD-631 280 620M,T 66 11 HC$ 1.00 MF$ 0.50
AROD 2603:19
AD-632 043 12A T 66 12
AROD 2832:27
AD-632 427 7C T 66 12
AROD 3006:7
AD-632 371 20L T 66 12
AROD 3133:5
AD-631 755 5A T 66 11
AROD 3176:2
AD-632 385 20K T 66 12
AROD 3202:3
AD-632 382 20D T 66 12
AROD 3222:3
AD-632 442 20K T 66 12
AROD 3233:29
AD-632 373 20J T 66 12
AROD 3233:30
AD-632 375 20J T 66 12
AROD 3233:31
AD-632 374 20J T 66 12
AROD 3235:13
AD-631 283 7B T 66 11 HC$ 1.00 MF$ 0.50
AROD 3242:5
AD-631 287 20D T 66 11 HC$ 3.00 MF$ 0.75
AROD 3242:6
AD-631 286 20D T 66 11 HC$ 1.00 MF$ 0.50
AROD 3269:15
AD-632 367 20H T 66 12
AROD 3269:19
AD-632 368 20H T 66 12
AROD 3292:5
AD-631 282 7B T 66 11 HC$ 1.00 MF$ 0.50
AROD 3368:3
AD-631 988 20K T 66 12 HC$ 3.00 MF$ 0.75
AROD 3397:10
AD-631 820 20L T 66 11
AROD 3397:11
AD-632 223 20L T 66 12
AROD 3397:12
AD-631 819 20L T 66 11
AROD 3397:13
AD-631 816 20B T 66 11
AROD 3397:9
AD-632 383 20L T 66 12
AROD 3400:5
AD-632 554 20B T 66 12 HC$ 1.00 MF$ 0.50
AROD 3418:3
AD-631 366 7E T 66 11 HC$ 1.60 MF$ 0.50
AROD 3512:2
AD-632 337 7D T 66 12
AROD 3512:3
AD-632 338 7D T 66 12
AROD 3559:4
AD-632 384 19D T 66 12
AROD 3783:1
AD-467 990 14B U 41 11 HC$ 5.60 MF$ 0.50
AROD 3802:6
AD-632 065 7B T 66 12
AROD 3868:1
AD-632 444 20J T 66 12
AROD 3901:7
AD-631 788 12A T 66 11
AROD 3921:4
AD-632 298 7C T 66 12
AROD 4017:11
AD-631 959 20C T 66 12 HC$ 1.00 MF$ 0.50
AROD 4054:14
AD-632 552 20L T 66 12 HC$ 1.00 MF$ 0.50
AROD 4071:69
AD-631 808 20D T 66 11 HC$ 2.00 MF$ 0.50
AROD 4074:1
AD-632 039 20B T 66 12
AROD 4074:2
AD-631 708 11F T 66 11 HC$ 2.60 MF$ 0.50
AROD 4074:4
AD-631 792 20B T 66 11
AROD 4074:6
AD-632 040 11F T 66 12
AROD 4105:10
AD-632 399 20K T 66 12
AROD 4119:7
AD-631 744 20L T 66 11
AROD 4119:8
AD-631 791 20L T 66 11
AROD 4136:11
AD-631 550 7D T 66 11
AROD 4168:9
AD-631 698 20L T 66 11 HC$ 4.60 MF$ 0.50
AROD 4192:4
AD-632 429 20M T 66 12
AROD 4238:4
AD-631 536 12A T 66 11
AROD 4238:5
AD-631 537 12A T 66 11
AROD 4266:3
AD-632 041 11H T 66 12
AROD 4278:3
AD-632 053 7C T 66 12
AROD 4311:70
AD-632 038 7D T 66 12
AROD 4315:1
AD-632 443 7C T 66 12
AROD 4323:3
AD-632 265 12A T 66 12
AROD 4332:3
AD-631 549 20D T 66 11
AROD 4367:4
AD-632 037 20K T 66 12
AROD 4445:37
AD-632 057 20M T 66 12
AROD 4445:39
AD-632 058 7E T 66 12
AROD 4445:40
AD-632 059 7D T 66 12
AROD 4445:42
AD-632 056 20E T 66 12
AROD 4445:43
AD-632 321 20D T 66 12
AROD 445:36
AD-632 212 7D T 66 12
AROD 4461:6
AD-631 740 20L T 66 11 HC$ 1.00 MF$ 0.50
AROD 4479:9
AD-632 369 20D T 66 12
AROD 4486:4
AD-632 418 7B T 66 12
AROD 4518:7
AD-631 335 20B T 66 11 HC$ 9.60 MF$ 0.75
AROD 4547:8
AD-632 381 20K T 66 12
AROD 4614:5
AD-631 806 20M T 66 11 HC$ 2.00 MF$ 0.50
AROD 4729:2
AD-631 794 7B T 66 11
AROD 4855:4
AD-632 214 7C T 66 12
AROD 4855:5
AD-632 215 7C T 66 12
AROD 4855:7
AD-632 217 7C T 66 12
AROD 4855:8
AD-632 216 7C T 66 12
AROD 4965:15
AD-632 419 20F T 66 12
AROD 4993:1
AD-631 374 7D T 66 11 HC$ 5.60 MF$ 0.50
AROD 5010:7
AD-631 543 11F T 66 11
AROD 5010:8
AD-632 042 11F T 66 12
AROD 5145:2
AD-632 292 12B T 66 12
AROD 5199:1
AD-632 262 7C T 66 12
AROD 5227:1
AD-632 213 7C T 66 12
AROD 5254:8
AD-632 015 12B T 66 12 HC$ 1.00 MF$ 0.50
AROD 5307:10
AD-632 205 6M T 66 12 HC$ 1.10 MF$ 0.50
AROD 5314:6
AD-632 066 7E T 66 12
AROD 5329:4
AD-631 547 20I T 66 11
AROD 5447:1
AD-632 426 12B T 66 12 HC$ 1.00 MF$ 0.50
AROD 5527:3
AD-632 288 20K T 66 12
AR-1
PB-168 921 12A U 41 11 HC$ 1.00 MF$ 0.50
AR-66-1
AD-632 254 5J T 66 12 HC$ 3.00 MF$ 0.75
ASD TDR-62-732-PT-3
AD-631 425 11B T 66 11 HC$ 4.00 MF$ 1.00
ASD TDR-63-316-VOL-11
AD-632 556 9A T 66 12 HC$ 7.00 MF$ 1.75
ASD TR-66-3
AD-632 610 4B T 66 12 HC$ 3.00 MF$ 0.75
ASD TR-7-930-5
AD-423 128 13H U 41 11 HC$ 4.60
ASD-TDR-63-324
AD-406 794 11F U 41 11 HC$50.90
ASWEPS MANUAL VOL. 5
AD-631 720 8J T 66 11 MF$ 1.25
ATD-U-64-116
AD-631 642 21E T 66 11 HC$ 2.00 MF$ 0.50
ATD-65-102
AD-632 195 6A T 66 12 HC$ 4.00 MF$ 1.00
ATD-65-106
AD-631 588 21H T 66 11 HC$ 3.00 MF$ 0.75
ATD-66-17
AD-631 512 11F T 66 11 HC$ 1.00 MF$ 0.50
ATD-66-20
AD-631 272 11B T 66 11 HC$ 2.00 MF$ 0.50

ATD-66-21
AD-631 246 4A T 66 11 HC$ 2.00 MF$ 0.50
ATD-66-24
AD-631 273 4A T 66 11 HC$ 2.00 MF$ 0.50
ATD-66-25
AD-632 310 4A T 66 12 HC$ 3.00 MF$ 0.75
ATD-66-34-PT-2
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75
ATD-66-46
AD-632 094 6E T 66 12 HC$ 2.00 MF$ 0.50
ATD-66-6
AD-631 546 9C T 66 11 HC$ 1.00 MF$ 0.50
AVSER-65-13
AD-632 457 6L T 66 12 HC$ 3.00 MF$ 0.75
AVSER-65-15
AD-631 493 6Q T 66 11 HC$ 3.00 MF$ 0.50
AVSER-65-17
AD-631 610 1B T 66 11 HC$ 4.00 MF$ 0.75
AWC TR-66-774
AD-631 326 13H T 66 11 HC$ 2.00 MF$ 0.50
AWRE-0-47/65
N66-13919 7D U 41 12 HC$ 2.00 MF$ 0.50
A055-F
AD-632 006 20L T 66 12 HC$ 1.00 MF$ 0.50
A056-F
AD-632 022 20E T 66 12 HC$ 2.00 MF$ 0.50
A65-13
AD-632 101 7C T 66 12
A66-5
AD-632 504 13D T 66 12
BAT-171-39
AD-631 249 17B T 66 11 HC$12.60 MF$ 1.00
BG-1
AD-631 613 5J T 66 11 HC$ 3.60 MF$ 0.50
BN-419
AD-631 808 20D T 66 11 HC$ 2.00 MF$ 0.50
BPR-10-4-FALL-1965
AD-631 305 6E T 66 11 MF$ 1.25
BRL-MR 1715
AD-631 517 20I T 66 11 HC$ 2.00 MF$ 0.50
BRL-MR-1694
AD-631 268 9F T 66 11 HC$ 2.00 MF$ 0.50
BRL-MR-1711
AD-631 514 9E T 66 11 HC$ 2.00 MF$ 0.50
BRL-MR-1712
AD-631 850 11F T 66 12 HC$ 1.00 MF$ 0.50
BRL-MR-1716
AD-632 174 12B T 66 12 HC$ 4.60 MF$ 0.50
BRL-R-1306
AD-631 312 20D T 66 11 HC$ 3.00 MF$ 0.75
BRL-TN-1524
AD-632 139 6B T 66 12 HC$ 2.00 MF$ 0.50
BRL-729
PB-169 223 1A U 41 11 HC$ 3.00 MF$ 0.75
BSD TR-66-117
AD-632 353 8E T 66 12 HC$ 3.60 MF$ 0.50
BSD TR-66-81
AD-631 248 16D T 66 11 HC$ 4.00 MF$ 0.75
BULLETIN-32
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50
BULLETIN-35-PT 5
AD-631 234 20K T 66 11 HC$ 7.00 MF$ 1.75
BULLETIN-35-PT-4
AD-631 233 20K T 66 11 HC$ 6.00 MF$ 1.25
BULL-480
PB-169 487 13B U 41 11 HC$ 5.00 MF$ 1.00
BXN-5930
AD-631 443 16D T 66 11 HC$ 3.00 MF$ 0.75
B2130-T-9
AD-631 698 20L T 66 11 HC$ 4.60 MF$ 0.50
CAI-NY-6052-VOL 3
AD-631 527 14D T 66 11 HC$ 4.00 MF$ 0.75
CAI-NY-6052-VOL-1
AD-631 525 14D T 66 11 HC$ 3.00 MF$ 0.75
CAI-NY-6052-VOL-2
AD-631 526 14D T 66 11 HC$ 5.00 MF$ 1.25
CAL-88-1959-S-1
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75
CEA-R-2553
PB-169 345 18G U 41 11 HC$ 2.60 MF$ 0.50
CEA-R-2819
PB-169 347 18J U 41 11 HC$ 7.60 MF$ 0.75
CEA-R-2821
PB-169 348 20J U 41 12 HC$ 8.60 MF$ 0.75
CEA-R-2838
PB-169 344 20H U 41 11 HC$ 6.60 MF$ 0.75
CEA-R-2839
PB-169 354 18D U 41 11 HC$ 7.60 MF$ 0.75
CEA-R-2842
PB-169 353 7E U 41 11 HC$ 7.60 MF$ 0.75
CEA-R-2851
PB-169 342 18G U 41 11 HC$ 6.00 MF$ 0.75
CEA-R-2854
PB-169 361 20L U 41 12 HC$ 5.60 MF$ 0.75
CEA-R-2857
PB-169 346 18J U 41 11 HC$ 5.60 MF$ 0.50
CEA-R-2859
PB-169 479 7E U 41 12 HC$ 9.60 MF$ 0.75
CEA-R-2873
PB-169 343 18B U 41 11 HC$ 3.60 MF$ 0.50
CEA-R-2874
PB-169 357 6R U 41 12 HC$ 2.60 MF$ 0.50
CEA-R-2878
PB-169 356 7D U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2885
PB-169 530 18D U 41 12 HC$ 6.60 MF$ 0.75
CEA-R-2886
PB-169 529 8D U 41 12 HC$ 8.60 MF$ 0.75
CEA-R-2892
PB-169 350 7E U 41 11 HC$ 3.60 MF$ 0.50
CEA-R-2897
PB-169 528 6R U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2899
PB-169 362 6O U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2901
PB-169 527 18D U 41 12 HC$ 8.60 MF$ 0.75
CEA-R-2902
PB-169 526 7D U 41 12 HC$ 9.60 MF$ 0.75
CEA-R-2903
PB-169 349 7B U 41 11 HC$ 4.60 MF$ 0.50
CEA-R-2904
PB-169 531 7B U 41 12 HC$ 7.60 MF$ 0.75
CEA-R-2908
PB-169 523 18B U 41 12 HC$ 2.60 MF$ 0.50
CEA-R-2912
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50
CEA-R-2913
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
CEA-R-2914
PB-169 524 11F U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2920
PB-169 525 6C U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2922
PB-169 532 6R U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2923
PB-169 169 9B U 41 11 HC$ 5.00 MF$ 1.25
CEA-R-2926
PB-169 162 12A U 41 11 HC$ 3.00 MF$ 0.75
CEA-R-2927
PB-169 158 12A U 41 11 HC$ 3.00 MF$ 0.75
CEA-R-2930
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2931
PB-169 358 18J U 41 12 HC$ 1.60 MF$ 0.50
CEA-R-2937
PB-169 360 18J U 41 12 HC$ 3.60 MF$ 0.50
CEA-R-2945
PB-169 535 20I U 41 12 HC$ 3.60 MF$ 0.50
CEA-R-2949
PB-169 536 6R U 41 12 HC$ 1.60 MF$ 0.50
CER65SCC66
AD-632 110 20D T 66 12 HC$11.60 MF$ 0.75
CF-1258
AD-631 793 16D T 66 11 HC$ 1.60 MF$ 0.50
CF-2675
AD-631 649 20D T 66 11 HC$12.60 MF$ 0.75
CF-29070A
AD-631 700 10C T 66 11 HC$ 2.60 MF$ 0.50
CF-3008A
AD-631 722 22D T 66 11 HC$ 2.60 MF$ 0.50
CIRCULAR 914
PB-169 737 5C U 41 11 HC$ 1.00 MF$ 0.50
CM-813
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00
CM-821
AD-631 816 20K T 66 11 HC$ 3.60 MF$ 0.50
CM-860
AD-631 648 20K T 66 11 HC$13.60 MF$ 1.00
CM-912
AD-631 723 21B T 66 11 HC$ 2.60 MF$ 0.50
CONF-550-91
N66-10502 20H U 41 12 HC$ 1.00 MF$ 0.50
COOPERATIVE RESEARCH-1517
PB-169 675 5B U 41 11 HC$ 3.60 MF$ 0.50
COO-1018-1076
AD-631 991 9B T 66 12 HC$ 5.00 MF$ 1.00
COO-1198-355
AD-631 481 7E T 66 11 HC$ 1.60 MF$ 0.50
COO-1198-365
AD-632 577 14B T 66 12 HC$ 2.00 MF$ 0.50
COO-1469-0017
AD-631 991 9B T 66 12 HC$ 5.00 MF$ 1.00
CORG-M-159
AD-632 017 5B T 66 12 HC$ 4.60 MF$ 0.50
CORG-M-172
AD-632 068 15E T 66 12 HC$ 2.00 MF$ 0.50
CRDLR-3330
AD-632 317 6E T 66 12 HC$ 1.00 MF$ 0.50
CRDL-SPECIAL-PUB-5-12
AD-632 052 5B T 66 12 HC$ 2.00 MF$ 0.50
CRREL TR-122
AD-632 198 13M T 66 12 HC$ 4.00 MF$ 0.75
CRUFT-TR-488
AD-631 693 9D T 66 11 HC$ 7.60 MF$ 0.75
CRUSTAL STUDIES-43
AD-631 437 8K T 66 11 HC$ 2.00 MF$ 0.50
CR-64-51(ISSUE-3)
N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50
CR-65-419-32
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50
CU-3-66
AD-632 099 20A T 66 12 HC$ 2.00 MF$ 0.50
C-64870
PB-169 778 5C U 41 12 HC$ 3.00 MF$ 0.75
C-65531
PB-170 002 5C U 41 12 HC$ 4.00 MF$ 0.75
C13.46-18-23 20N U 41 12 MF$ 0.75
C13.46:249 9B U 41 11 MF$ 0.75
C13.46:259 9B U 41 11 MF$ 0.75
C13.46:280 9C U 41 11 MF$ 0.50
C/OM-15
AD-632 196 11J T 66 12 HC$ 3.00 MF$ 0.75
DA PAM-550-47
AD-632 235 5K T 66 12
DAE-341
PB-170 031 5C U 41 12 HC$ 4.00 MF$ 0.75
DASA 1431-2
AD-631 496 14B T 66 11 HC$ 3.00 MF$ 0.75
DASA 1757
AD-632 106 8H T 66 12 HC$ 5.00 MF$ 1.00
DF-1134
PB-169 298 11D U 41 11 HC$ 1.00 MF$ 0.50

DLR-FB-65-47
N66-18928 20K U 41 12 HC$ 2.00 MF$ 0.50
DME/NAE-1965/2/
N66-11481 18 U 41 12 HC$ 5.00 MF$ 1.00
DN-64-277
N66-14296 7A U 41 12 HC$ 2.00 MF$ 0.50
DRI-2321
AD-632 586 8F T 66 12 HC$ 4.00 MF$ 0.75
DRL-212
AD-631 793 16D T 66 11 HC$ 1.60 MF$ 0.50
DRL-362
AD-631 816 20K T 66 11 HC$ 3.60 MF$ 0.50
DRL-376
AD-631 648 20K T 66 11 HC$13.60 MF$ 1.00
DRL-410
AD-631 649 20D T 66 11 HC$12.60 MF$ 0.75
DRML-RP-606
AD-631 666 5J T 66 11
DRML-RP-607
AD-631 667 5J T 66 11
DRML-RP-613
AD-631 688 6T T 66 11
DRML-TN-628
AD-631 668 5J T 66 11
DR-10
AD-632 515 4B T 66 12 HC$ 3.00 MF$ 0.75
DR-11
AD-632 349 4B T 66 12 HC$ 2.00 MF$ 0.50
DR-8
AD-632 347 4B T 66 12 HC$ 1.00 MF$ 0.50
DR-9
AD-632 348 4B T 66 12 HC$ 2.00 MF$ 0.50
DSR-8734-7
AD-632 124 20M T 66 12 HC$ 3.00 MF$ 0.75
DTMB AERO-1104
AD-632 488 20D T 66 12 HC$ 1.00 MF$ 0.50
DTMB 2151,
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50
DTMB 2171,
AD-632 488 20D T 66 12 HC$ 1.00 MF$ 0.50
DTMB 2185
AD-631 701 20D T 66 11 HC$ 2.00 MF$ 0.50
D-910093-19
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75
D1-82-0502
AD-631 711 20L T 66 11 HC$ 2.00 MF$ 0.50
D1-82-0509
AD-631 710 20M T 66 11 HC$ 1.00 MF$ 0.50
D1-82-0517
AD-632 244 9B T 66 12 HC$ 5.00 MF$ 1.25
D2-90795-1
N66-14277 13G U 41 12 HC$ 4.00 MF$ 0.75
D2-90795-2
N66-14278 13G U 41 12 HC$ 4.00 MF$ 1.00
D910261-3
AD-463 840 11D U 41 11 HC$ 3.60
EASP 100-3
AD-632 555 6O T 66 12
ECOM TR-00497-2
AD-632 415 20D T 66 12 HC$ 2.88 MF$ 0.50
ECOM 00122-F
AD-631 498 H 48,T 66 11 HC$ 4.80 MF$ 0.75
ECOM 00284-F
AD-632 420 9A T 66 12 HC$ 3.00 MF$ 1.00
ECOM 00406-F
AD-632 016 4B T 66 12 HC$ 2.00 MF$ 0.50
ECOM 00423-3
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75
ECOM 00454-3
AD-631 603 9E T 66 11 HC$ 4.60 MF$ 0.50
ECOM 01219-F
AD-632 561 4B T 66 12 HC$ 2.00 MF$ 0.50
ECOM 01230-3
AD-632 141 9A T 66 12 HC$ 4.60 MF$ 0.50
ECOM 01273-3
AD-631 509 4B T 66 11 HC$ 1.60 MF$ 0.50
ECOM 01304-3
AD-631 987 7B T 66 12 HC$ 1.00 MF$ 0.50
ECOM 01313-3
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50
ECOM 01344-3
AD-631 368 10B T 66 11 HC$ 6.60 MF$ 0.50
ECOM 01424-2
AD-631 491 9A T 66 11 HC$ 6.60 MF$ 0.75
ECOM 01439-1
AD-632 390 9A T 66 12 HC$ 4.00 MF$ 1.00
ECOM 01439-2
AD-632 335 9A T 66 12 HC$ 3.00 MF$ 0.75
ECOM 01470-1
AD-631 426 9A T 66 11 HC$ 2.00 MF$ 0.50
ECOM 01482-2
AD-631 412 9E T 66 11 HC$ 4.00 MF$ 0.75
ECOM 01508-1
AD-631 271 10C T 66 11 HC$ 2.60 MF$ 0.50
ECOM 01520-2
AD-631 266 9A T 66 11 HC$ 3.60 MF$ 0.50
ECOM 01542-2
AD-631 492 17B T 66 11 HC$ 1.60 MF$ 0.50
ECOM 01788-1
AD-632 458 20L T 66 12 HC$ 1.00 MF$ 0.50
ECOM 02105-F
AD-631 696 4B T 66 11 HC$ 3.00 MF$ 0.75
ECOM 02321-F
AD-632 133 9A T 66 12 HC$ 1.10 MF$ 0.50
ECOM 02364-F
AD-632 344 17I T 66 12 HC$ 6.00 MF$ 1.25
ECOM 02372-F
AD-632 186 9E T 66 12 HC$ 6.60 MF$ 0.75
ECOM 03247-F
AD-632 563 9B T 66 12 HC$ 3.00 MF$ 0.75
ECOM 03734-F
AD-632 362 11A T 66 12 HC$ 6.00 MF$ 1.25
ECOM 03742-6
AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75
ECOM 2657
AD-632 093 9A T 66 12 HC$ 1.00 MF$ 0.50
ECOM 2682
AD-632 539 20L T 66 12 HC$ 1.00 MF$ 0.50
ECOM 2685
AD-631 809 9E T 66 11 HC$ 2.00 MF$ 0.50
ECOM 5000
AD-466 996 16A U 41 11 HC$ 3.60 MF$ 0.50
ECOM 5041
AD-631 558 4B T 66 11 HC$ 2.60 MF$ 0.50
ECOM-2662
AD-632 598 14B T 66 12 HC$ 4.00 MF$ 1.00
ECOM-2666
AD-632 537 9E T 66 12 HC$ 3.00 MF$ 0.75
ECOM-2670
AD-632 103 10B T 66 12 HC$ 2.00 MF$ 0.50
ECOM-2672
AD-632 340 9A T 66 12 HC$ 3.00 MF$ 0.50
ECOM-2676
AD-632 083 9E T 66 12 HC$ 2.00 MF$ 0.50
ECOM-2680
AD-632 527 18D T 66 12 HC$ 1.00 MF$ 0.50
ECOM-2681
AD-631 515 3H T 66 11 HC$ 2.00 MF$ 0.50
ECOM-2683
AD-631 657 9B T 66 11 HC$ 2.00 MF$ 0.50
ECOM-2686
AD-632 076 9B T 66 12 HC$ 1.00 MF$ 0.50
ECOM-2687
AD-631 803 9E T 66 11 HC$ 2.00 MF$ 0.50
ECOM-2690
AD-631 841 9A T 66 12 HC$ 1.00 MF$ 0.50
ECOM-2691
AD-632 128 1C T 66 12 HC$ 1.60 MF$ 0.50
ECOM-2692
AD-631 842 9E T 66 12 HC$ 2.00 MF$ 0.50
ECOM-2693
AD-632 597 4B T 66 12 HC$ 2.00 MF$ 0.50
ECOM-2695
AD-632 082 17J T 66 12 HC$ 3.00 MF$ 0.75
EDL-M871
AD-631 347 9E T 66 11 HC$ 3.00 MF$ 0.75
EERL-3-16
AD-631 435 20N T 66 11 HC$13.60 MF$ 1.00
EES-SERIES-5
AD-631 635 9B T 66 11 HC$ 2.00 MF$ 0.50
EES-196-2
PB-169 868 13B U 41 11 HC$ 4.00 MF$ 0.75
EE957-6511T14
AD-631 450 9A T 66 11 HC$ 3.00 MF$ 0.75
EG&G-B-2632
AD-632 237 17H T 66 12 HC$ 3.00 MF$ 0.75
ELDO-TM-F-24
N66-10495 12A U 41 12 HC$ 1.00 MF$ 0.50
EMM-65-11
AD-632 403 20L T 66 12 HC$ 1.00 MF$ 0.50
EMM-65-15
AD-632 404 20L T 66 12 HC$ 2.00 MF$ 0.50
EMM-65-18
AD-632 407 4B T 66 12 HC$ 2.00 MF$ 0.50
EMM-65-19
AD-632 406 4B T 66 12 HC$ 2.00 MF$ 0.50
EMM-65-27
AD-632 410 20H T 66 12 HC$ 2.00 MF$ 0.50
EMM-65-3
AD-632 405 11F T 66 12 HC$ 1.00 MF$ 0.50
EMM-65-38
AD-632 411 20L T 66 12 HC$ 2.00 MF$ 0.50
EMM-65-39
AD-632 409 20L T 66 12 HC$ 1.00 MF$ 0.50
EMM-65-40
AD-632 408 4A T 66 12 HC$ 1.00 MF$ 0.50
EMM-65-46(A)
AD-632 412 8G T 66 12 HC$ 1.00 MF$ 0.50
EMM-65-49(A)
AD-632 413 4B T 66 12 HC$ 1.10 MF$ 0.50
ENERGY CONVERSION AND SEMICONDUCTOR LAB REPT. NO. 10,
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75
ENGINEERING RESEARCH BULLETIN-81
PB-169 853 13B U 41 11 HC$ 4.00 MF$ 0.75
ERDL 1848
AD-631 702 13K T 66 11 HC$ 4.60 MF$ 0.50
ERL-65-30
AD-632 067 9C T 66 12 HC$ 4.00 MF$ 0.75
ER-5591
AD-423 128 13H U 41 11 HC$ 4.60
ER-8275
N66-17077 21H U 41 12 HC$ 4.00 MF$ 1.00
ESD TDR-65-442
AD-631 240 9D T 66 11 HC$ 3.00 MF$ 0.75
ESD TDR-65-497
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50
ESD TDR-66-151
AD-632 152 9A T 66 12
ESD TDR-66-158
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50
ESD TDR-66-160
AD-632 232 9A T 66 12 HC$ 2.00 MF$ 0.50
ESD TDR-66-163
AD-631 199 9E T 66 11 HC$ 5.60 MF$ 0.75
ESD TDR-66-168
AD-631 427 17H T 66 11 HC$ 6.60 MF$ 0.75
ESD TDR-66-44
AD-631 339 20I T 66 11 HC$ 3.60 MF$ 0.50
ESD TDR-66-47
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50
ESD TDR-66-48
AD-632 149 12B T 66 12

ESD TDR-66-50
AD-632 151 7D T 66 12
ESD TDR-66-51
AD-632 148 20N T 66 12
ESD TDR-66-53
AD-632 146 8K T 66 12
ESD TDR-66-54
AD-632 147 8K T 66 12
ESD TDR-66-55
AD-632 150 8K T 66 12
ESD TR-65-102
AD-631 597 20I T 66 11
ESD TR-65-109
AD-631 596 20C T 66 11
ESD TR-65-145
AD-632 320 9B T 66 12
ESD TR-65-366
AD-632 587 5B T 66 12 MF$ 2.25
ESD TR-65-542
AD-632 609 5I T 66 12 HC$ 3.00 MF$ 0.50
ESD TR-65-83
AD-631 391 12A T 66 11
ESD TR-66-67
AD-631 289 12B T 66 11 HC$ 3.00 MF$ 0.75
ESD-TR-65-220
AD-465 416 14D U 41 12 HC$ 8.60 MF$ 0.75
EUR 2297.E
N66-10472 7D U 41 12 HC$ 2.00 MF$ 0.50
EUR 2604-F
PB-169 351 7D U 41 11 HC$ 5.60 MF$ 0.50
EUR 2630-F
PB-169 363 7D U 41 12 HC$ 4.60 MF$ 0.50
EUR 2644-F
PB-169 533 18H U 41 12 HC$ 1.60 MF$ 0.50
EURAEC 1223
N66-13945 11F U 41 12 HC$ 1.00 MF$ 0.50
EURN 2543.E
N66-11655 8A U 41 12 HC$ 2.00 MF$ 0.50
EUR-2448.E
N66-10208 20H U 41 12 HC$ 1.00 MF$ 0.50
EUR-2486.E
N66-14078 18J U 41 12 HC$ 3.00 MF$ 0.50
EUR-2496.E
N66-10209 7D U 41 12 HC$ 2.00 MF$ 0.50
EUR-2538.E
N66-13504 20L U 41 12 HC$ 3.00 MF$ 0.50
EUR-804.E
N66-10193 7D U 41 12 HC$ 1.00 MF$ 0.50
EWR-1898.E
N66-13902 18J U 41 12 HC$ 7.00 MF$ 1.75
E1-01-127
N66-16751 22B U 41 12 HC$ 2.00 MF$ 0.50
FAA RD-65-95
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00
FAA-ADS-50
PB-169 546 14C U 41 11 HC$ 2.60 MF$ 0.50
FD 41
AD-632 580 6H T 66 12 HC$ 3.00 MF$ 0.75
FD 42
AD-632 581 9B T 66 12 HC$ 4.00 MF$ 1.00
FD-38
AD-632 360 6R T 66 12 HC$ 1.00 MF$ 0.50
FG-D-3.1/1
AD-631 756 15C T 66 11 HC$ 8.65 MF$ 2.50
FG-D-3.1/2
AD-631 757 15C T 66 11 HC$ 8.65 MF$ 2.50
FG-D-3.1/3
AD-631 758 15C T 66 11 HC$ 7.35 MF$ 2.00
FG-D-3.1/4
AD-631 759 15C T 66 11 HC$ 8.25 MF$ 2.25
FG-D-3.1/5
AD-631 760 15C T 66 11 HC$ 7.10 MF$ 2.00
FG-D-3.1/6
AD-631 761 15C T 66 11 HC$ 7.45 MF$ 2.00
FG-D-3.1/7
AD-631 762 15C T 66 11 HC$ 7.00 MF$ 1.75
FG-D-3.1/8
AD-631 763 15C T 66 11 HC$ 5.00 MF$ 1.25
FPL-0111
PB-169 306 11L U 41 11 HC$ 1.00 MF$ 0.50
FPL-0112
PB-169 302 11L U 41 11 HC$ 1.00 MF$ 0.50
FPL-0113
PB-169 305 11L U 41 11 HC$ 1.00 MF$ 0.50
FPL-0114
PB-169 304 2C U 41 11 HC$ 1.00 MF$ 0.50
FPL-0115
PB-169 303 11L U 41 11 HC$ 1.00 MF$ 0.50
FPL-0116
PB-169 307 11L U 41 11 HC$ 1.00 MF$ 0.50
FPL-52
PB-169 300 11L U 41 11 HC$ 2.00 MF$ 0.50
FRBC MANUSCRIPT (O/L)-202
PB-169 639 8A U 41 11 HC$ 4.00 MF$ 0.75
FR-046-1539
AD-632 379 20I T 66 12 HC$ 2.00 MF$ 0.50
FR-65-10-243
AD-632 112 18H T 66 12 HC$ 6.60 MF$ 0.75
FR-66-11-115
AD-632 335 9A T 66 12 HC$ 3.00 MF$ 0.75
FR-66-17-57
AD-631 705 9E T 66 11 HC$ 3.00 MF$ 0.50
FSTC-HT-23-32-66
AD-631 281 7A T 66 11 HC$ 1.60 MF$ 0.50
FSTC-HT-23-70-66
AD-631 277 8E T 66 11 HC$ 1.10 MF$ 0.50
FSTC-381-T64-237
AD-463 813 13A U 41 12 HC$ 1.60
FTD-HT-66-191
AD-631 586 20G T 66 11 HC$ 1.10 MF$ 0.50
FTD-HT-66-194
AD-632 261 6A T 66 12 HC$ 1.00 MF$ 0.50
FTD-HT-66-80
AD-632 290 9E T 66 12 HC$ 1.00 MF$ 0.50
FTD-HT-66-81
AD-632 309 17H T 66 12 HC$ 1.00 MF$ 0.50
FTD-MT-64-315
AD-632 260 12B T 66 12 HC$ 1.00 MF$ 0.50
FTD-MT-64-362
AD-631 570 9C T 66 11 HC$ 6.00 MF$ 1.25
FTD-MT-64-377
AD-631 654 20K T 66 11 HC$ 7.00 MF$ 1.75
FTD-MT-64-531
AD-631 585 22B T 66 11 HC$16.40 MF$ 1.00
FTD-MT-65-244
AD-632 233 21H T 66 12 HC$ 5.00 MF$ 1.00
FTD-TT-65-1033
AD-631 769 20D T 66 11 HC$ 1.00 MF$ 0.50
FTD-TT-65-1038
AD-631 851 11F T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-109
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25
FTD-TT-65-1169
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1320
AD-631 637 8P T 66 11 HC$ 6.00 MF$ 1.50
FTD-TT-65-1355
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50
FTD-TT-65-1416
AD-632 315 4A T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1425
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1434
AD-631 837 9F T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1439
AD-632 286 12A T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1457
AD-631 577 21B T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1489
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1490
AD-631 579 20J T 66 11 HC$ 1.60 MF$ 0.50
FTD-TT-65-1491
AD-631 838 11H T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1492
AD-631 578 21E T 66 11 HC$ 1.60 MF$ 0.50
FTD-TT-65-1493
AD-631 853 9B T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1509
AD-631 449 11H T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1510
AD-631 854 14B T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1511
AD-631 581 13A T 66 11 HC$ 1.60 MF$ 0.50
FTD-TT-65-1539
AD-631 855 20C T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1557
AD-631 566 22C T 66 11 HC$ 1.60 MF$ 0.50
FTD-TT-65-1560
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50
FTD-TT-65-1614
AD-632 312 20C T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1635
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1670
AD-631 436 13A T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1679
AD-631 446 22C T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1727
AD-631 582 8B T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1731
AD-631 448 11H T 66 11 HC$ 1.00 MF$ 0.50
FTD-TT-65-1732
AD-631 444 8E T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1737
AD-631 445 21E T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1738
AD-631 431 20D T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1784
AD-632 308 17G T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1787
AD-631 571 11F T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-1849
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1892
AD-632 314 11F T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1903
AD-632 313 22A T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1923
AD-632 285 20D T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-1953
AD-631 583 20E T 66 11 HC$ 1.10 MF$ 0.50
FTD-TT-65-684
AD-631 835 7C T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-692
AD-631 765 20B T 66 11 HC$ 1.00 MF$ 0.50
FTD-TT-65-798
AD-631 994 20B T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-890
AD-631 766 20K T 66 11 HC$ 1.00 MF$ 0.50
FTD-TT-65-899
AD-631 767 20E T 66 11 HC$ 3.00 MF$ 0.50
FTD-TT-65-902
AD-631 836 9C T 66 12 HC$ 2.00 MF$ 0.50
FTD-TT-65-908
AD-632 069 9E T 66 12 HC$ 1.00 MF$ 0.50
FTD-TT-65-926
AD-631 768 17G T 66 11 HC$ 1.00 MF$ 0.50
FTD-TT-66-11
AD-631 584 5D T 66 11 HC$ 2.00 MF$ 0.50
FZK-273
AD-632 377 20C T 66 12 HC$ 2.00 MF$ 0.50

FZM-4609
AD-631 694 20N T 66 11 HC$ 4.00 MF$ 1.00
F-B2046
AD-631 317 20L T 66 11 HC$ 2.00 MF$ 0.50
GAC-TR-64-20-N
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00
GAM-66B/ME/66-5
AD-632 388 20M T 66 12 HC$ 3.00 MF$ 0.75
GAM/ME/66A-1
AD-632 395 20M T 66 12 HC$ 3.00 MF$ 0.75
GAM/ME/66A-2
AD-632 397 20M T 66 12 HC$ 3.00 MF$ 0.75
GAM/ME/66A-3
AD-632 394 14B T 66 12 HC$ 3.00 MF$ 0.75
GAM/ME/66A-5
AD-632 396 13G T 66 12 HC$ 2.00 MF$ 0.50
GAM/ME/66A-6
AD-632 387 21I T 66 12 HC$ 3.00 MF$ 0.75
GAM/ME/66A-9
AD-632 386 22B T 66 12 HC$ 3.00 MF$ 0.75
GAM/ME/66B-3
AD-632 393 13G T 66 12 HC$ 4.00 MF$ 0.75
GA-4164
AD-440 292 18H U 41 11 HC$ 3.00
GA-6807
N66-13929 18K U 41 12 HC$ 1.00 MF$ 0.50
GCA-TR-65-24-N
N66-14281 3B U 41 12 HC$ 1.00 MF$ 0.50
GDC-DBD-66-006
PB-169 835 6E U 41 11 HC$ 5.00 MF$ 1.00
GDC/BKF65-042
N66-15225 22B U 41 12 HC$ 5.00 MF$ 1.00
GD/C-DDF-65-005
N66-14299 9C U 41 12 HC$ 2.00 MF$ 0.50
GER-12314-VOL-1
AD-631 870 9B T 66 12 HC$ 3.00 MF$ 0.75
GIC-TR-24
AD-631 609 6E T 66 11
GIMRADA-RN-17
AD-632 496 8E T 66 12 HC$ 2.00 MF$ 0.50
GR-65-1089-11
N66-14951 22D U 41 12 HC$ 9.27 MF$ 3.00
G-T-G-65-9
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50
HEPL-424
AD-632 543 0.8 T 66 12 HC$ 1.00 MF$ 0.50
HEPL-428
AD-632 051 20H T 66 12 HC$ 1.00 MF$ 0.50
HEPL-435
AD-632 511 20H T 66 12 HC$ 1.00 MF$ 0.50
HEPL-437
AD-632 510 20G T 66 12 HC$ 2.00 MF$ 0.50
HIG-65-16
AD-631 847 8K T 66 12 HC$ 3.00 MF$ 0.50
HIG-66-4
AD-632 156 8K T 66 12 HC$ 2.60 MF$ 0.50
HI-518-RR-VOL-1
AD-632 279 15F T 66 12 HC$ 6.00 MF$ 1.50
HI-518-RR-VOL-2
AD-632 280 15F T 66 12 HC$ 3.00 MF$ 0.75
HI-518-RR-VOL-3
AD-632 281 15F T 66 12 HC$ 2.00 MF$ 0.50
HSER-3133
AD-631 288 9E T 66 11 HC$ 3.00 MF$ 0.75
HTC-AD-65-13
AD-631 413 1C T 66 11 HC$17.20 MF$ 1.00
HUN RR0-24
AD-632 189 5I T 66 12 HC$ 7.60 MF$ 0.75
HYD-521
PB-169 299 13B U 41 11 HC$ 2.00 MF$ 0.50
ICTP-64/1
N66-10502 20H U 41 12 HC$ 1.00 MF$ 0.50
IC-65-38
N66-10454 20H U 41 12 HC$ 1.00 MF$ 0.50
IC-65-43
N66-10455 20H U 41 12 HC$ 1.00 MF$ 0.50
IC-65-46
N66-10469 20H U 41 12 HC$ 1.00 MF$ 0.50
IC-65-50
N66-10470 20H U 41 12 HC$ 1.00 MF$ 0.50
IC-8271
PB-169 685 8I U 41 11 HC$ 4.00 MF$ 0.75
IDA/HQ 65-3898
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00
IDA/HQ-65-3795
AD-468 095 19C U 41 11 HC$ 6.60 MF$ 0.75
IDA/HQ-66-4466
AD-631 309 15G T 66 11 HC$ 1.60 MF$ 0.50
IDA/S-198
PB-169 545 1B U 41 11 HC$ 5.00 MF$ 1.00
IH-1943-F-1
AD-632 553 12B T 66 12 HC$ 6.00 MF$ 1.25
IITRI-B6047-4
AD-631 335 20B T 66 11 HC$ 9.60 MF$ 0.75
IITRI-G6003-2
N66-17087 11D U 41 12 HC$ 2.00 MF$ 0.50
IITRI-L6021-6
AD-631 739 6F T 66 11 HC$ 1.00 MF$ 0.50
INFORMAL M-2-66
AD-631 745 8J T 66 11 HC$ 4.60 MF$ 0.50
INFORMAL M-3-66
AD-631 746 8J T 66 11 HC$ 3.60 MF$ 0.50
INSJ-84
N66-10187 20H U 41 12 HC$ 1.00 MF$ 0.50
ISD-63
N66-13703 4B U 41 12 HC$ 2.00 MF$ 0.50
ISL-T-20/63
N66-13535 20N U 41 12 HC$ 1.00 MF$ 0.50
ISL-5-63
N66-11794 11I U 41 12 HC$ 2.00 MF$ 0.50
ISL-9028-37
AD-632 551 5B T 66 12 HC$ 1.10 MF$ 0.50
ISSA-65-8
AD-631 534 20M T 66 11
ISSA-8-65
AD-631 812 7D T 66 11
I-2451
AD-632 521 19C T 66 12 HC$ 1.00 MF$ 0.50
JA-2555
AD-632 149 12B T 66 12
JA-2610
AD-632 151 7D T 66 12
JA-2616
AD-632 148 20N T 66 12
JA-2643
AD-632 146 8K T 66 12
JA-2649
AD-632 147 8K T 66 12
JA-2651
AD-632 150 8K T 66 12
JA-2683
AD-632 152 9A T 66 12
JPLAI/LS-541
N66-17066 20I U 41 12 HC$ 5.00 MF$ 1.50
JPL-SPS-37-34-VOL-6
N66-17109 22A U 41 12 HC$ 3.00 MF$ 0.50
JPL-TR-32-503-REV-1
N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75
JPL-TR-32-803
N66-15223 22C U 41 12 HC$ 3.00 MF$ 0.50
JPL-TR-32-849
N66-15224 22C U 41 12 HC$ 3.00 MF$ 0.75
KLX-1871
PB-170 024 5C U 41 12 HC$ 3.00 MF$ 0.75
KR-100
PB-169 459 18D U 41 12 HC$ 2.00 MF$ 0.50
KR-97
PB-169 217 18I U 41 11 HC$ 3.00 MF$ 0.75
KR-99
PB-169 218 11F U 41 12 HC$ 1.00 MF$ 0.50
LAL-1144
PB-169 295 20H U 41 11 HC$ 1.00 MF$ 0.50
LB-52949
AD-631 329 20D T 66 11 HC$ 4.00 MF$ 1.00
LMSD-895056
AD-631 324 9D T 66 11 HC$ 9.60 MF$ 0.75
LT-64-72
AD-632 469 1B T 66 12 HC$ 4.00 MF$ 0.75
L-T-363
PB-169 917 1B U 41 12 HC$ 2.60
MAC-TR-25
AD-631 396 9B T 66 11 HC$ 3.00 MF$ 0.75
MAC-TR-26(THESIS)
AD-631 269 9B T 66 11 HC$ 3.00 MF$ 0.75
MATHEMATICAL NOTE-456
AD-632 244 9B T 66 12 HC$ 5.00 MF$ 1.25
MC-63-96-R2
AD-631 676 20F T 66 11 HC$ 3.60 MF$ 0.50
MEL-109/66
AD-632 498 9C T 66 12 HC$ 3.00 MF$ 0.75
MEL-87/66
AD-632 072 11F T 66 12 HC$ 1.00 MF$ 0.50
MEL-91/66
AD-632 603 20F T 66 12 HC$ 1.00 MF$ 0.50
MEL-93/66
AD-631 951 10C T 66 12 HC$ 2.00 MF$ 0.50
ME-65-587-3
N66-12199 11A U 41 12 HC$ 2.00 MF$ 0.50
ME-931-1256-6603-F
AD-631 286 20D T 66 11 HC$ 1.00 MF$ 0.50
ME-931-6603-IT
AD-631 287 20D T 66 11 HC$ 3.00 MF$ 0.75
MIMEOGRAPH SER-59
PB-169 899 12A U 41 11 HC$ 1.00 MF$ 0.50
MITNE-64
AD-631 341 18J T 66 11 HC$ 6.00 MF$ 1.25
ML-1421
AD-631 611 7D T 66 11
MONOGRAPH-12
AD-631 554 6N T 66 11 HC$21.80 MF$ 1.25
MPL-U-67-65
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50
MRB501001
N66-12169 10C U 41 12 HC$ 3.00 MF$ 0.50
MRI65-FR-301
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75
MSC-474
AD-631 931 7E T 66 12 HC$ 1.00 MF$ 0.50
MSRR-63
AD-631 943 5C T 66 12 HC$ 2.00 MF$ 0.50
MSRR-68
AD-631 937 5C T 66 12 HC$ 2.00 MF$ 0.50
MSRR-70
AD-631 947 5C T 66 12 HC$ 2.00 MF$ 0.50
MSR-66-20
AD-631 484 20N T 66 11 HC$ 6.00 MF$ 1.25
MSU-RM-153-VKR-1
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50
MS-61-53
AD-631 662 1C T 66 11 HC$ 1.10 MF$ 0.50
MS-62-40
AD-631 365 1C T 66 11 HC$ 1.10 MF$ 0.50
MS-62-56
AD-631 390 1C T 66 11 HC$ 1.10 MF$ 0.50
MTP-23
AD-632 320 9B T 66 12
MTR-69
AD-631 289 12B T 66 11 HC$ 3.00 MF$ 0.75
M-21-66-1-PT-1
AD-631 241 5B T 66 11 HC$ 6.00 MF$ 1.25
M-21-66-2-PT-2
AD-631 242 5B T 66 11 HC$ 3.00 MF$ 0.75

M-77-65-7
N66-16977 20K U 41 12 HC$ 2.00 MF$ 0.50
M6116
AD-632 219 13M T 66 12 HC$ 5.00 MF$ 1.25
NADC-AE-6611
AD-632 459 1C T 66 12 HC$ 1.00 MF$ 0.50
NADC-MR-6513
AD-631 400 6K T 66 11 HC$ 3.60 MF$ 0.50
NADC-MR-6518
AD-631 544 6A T 66 11 HC$ 1.60 MF$ 0.50
NAEC ASL-1096
AD-632 123 1C T 66 12 HC$ 6.60 MF$ 0.75
NAEC-AML-2343
AD-632 248 11C T 66 12 HC$ 1.00 MF$ 0.50
NAEC-AML-2360
AD-632 238 11C T 66 12 HC$ 1.10 MF$ 0.50
NAEC-AML-2404
AD-632 239 11B T 66 12 HC$ 1.10 MF$ 0.50
NAEC-AML-2418
AD-631 952 13H T 66 12 HC$ 1.00 MF$ 0.50
NAEC-ASL 1094-VOL-1
AD-631 656 1C T 66 11 HC$10.60 MF$ 0.75
NAEC-ASL 1094-VOL-2
AD-631 660 1C T 66 11 HC$ 6.60 MF$ 0.75
NAEL-ENG-7373
AD-631 695 14B T 66 11 HC$ 2.00 MF$ 0.50
NAFI-TR-536
AD-631 955 9A T 66 12 HC$ 1.00 MF$ 0.50
NAFI-TR-554
AD-632 078 14B T 66 12 HC$ 1.00 MF$ 0.50
NAFI-TR-557
AD-632 028 9A T 66 12 HC$ 1.00 MF$ 0.50
NAMC ACEL-440,
PB-169 470 11C U 41 11 HC$ 2.60
NAMC-AEL-1625
PB-169 425 21E U 41 12 HC$ 5.60
NAMED MR005.13-002.7-26
AD-631 544 6A T 66 11 HC$ 1.60 MF$ 0.50
NAMI-947
N66-17079 6N U 41 12 HC$ 1.00 MF$ 0.50
NAMI-954
AD-631 944 6C T 66 12 HC$ 1.00 MF$ 0.50
NAMI-955
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50
NAMI-957
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50
NARD-65-18R
AD-631 367 20L T 66 11 HC$ 8.60 MF$ 0.75
NASA CR-15
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00
NASA CR-368
N66-15317 4B U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-369
N66-15228 13H U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-370
N66-15495 21F U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-371
N66-15318 3B U 41 12 HC$ 5.00 MF$ 1.00
NASA CR-373
N66-15360 21E U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-375
N66-15361 20D U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-54220
N66-15280 21I U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-54660
N66-17264 21H U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-54716
N66-14062 18N U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-54717
N66-14063 18N U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-54723
N66-14064 11F U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-54782
N66-12169 10C U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-54784
N66-15227 10A U 41 12 HC$ 5.00 MF$ 1.00
NASA CR-54785
N66-14061 13I U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-54786
N66-13929 18K U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-54874
N66-15787 7D U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-59829
N66-15239 6A U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-60170
N66-17223 9C U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-60259
N66-17222 20N U 41 12 HC$ 1.00 MF$ 0.50
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N66-17224 9C U 41 12 HC$ 2.00 MF$ 0.50
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N66-15297 20F U 41 12 HC$ 3.00 MF$ 0.75
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N66-15242 20H U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-60702
N66-15250 20K U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-60768
N66-15247 3B U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-60915
N66-15296 20J U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-60916
N66-17219 20J U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-62025
N66-15232 1A U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-63769
AD-631 635 9B T 66 11 HC$ 2.00 MF$ 0.50
NASA CR-66000
N66-15225 22B U 41 12 HC$ 5.00 MF$ 1.00
NASA CR-66015
N66-15233 14B U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-67976
N66-11688 5F U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68042
N66-11745 7C U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-68220
N66-12199 11A U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68290
N66-12501 9C U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-68368
N66-14277 13G U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-68381,
N66-12381 20M U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-68501
N66-15201 20D U 41 12 HC$ 5.00 MF$ 1.00
NASA CR-68614
N66-12441 20M U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-68841
N66-17104 9A U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-68846
N66-15273 21B U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68888
N66-13992 22C U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-68896
N66-14001 22A U 41 12 HC$ 7.48 MF$ 2.25
NASA CR-68970
N66-14287 20K U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-68972
N66-14299 9C U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68973
N66-14297 14E U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-68975
N66-14296 7A U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68976
N66-14294 20L U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-68977
N66-14295 20M U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-68978
N66-14292 5H U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68979
N66-14293 9F U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-68980
N66-14291 22D U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-68981
N66-14290 5H U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-68982
N66-14289 20F U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68983
N66-14278 13G U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-68984
N66-14285 13H U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-68985
N66-14288 10A U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-68986
N66-14284 10A U 41 12 HC$ 5.00 MF$ 1.00
NASA CR-68988
N66-14286 21F U 41 12 HC$ 3.00 MF$ 0.75
NASA CR-68989
N66-14283 8G U 41 12 HC$ 6.00 MF$ 1.25
NASA CR-68990
N66-14282 10A U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-68991
N66-14281 3B U 41 12 HC$ 1.00 MF$ 0.50
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N66-14280 3B U 41 12 HC$ 2.00 MF$ 0.50
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N66-14258 20H U 41 12 HC$ 1.00 MF$ 0.50
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N66-14955 20I U 41 12 HC$ 2.00 MF$ 0.50
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N66-14954 20K U 41 12 HC$ 2.00 MF$ 0.50
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N66-14953 20H U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-69211
N66-14952 4A U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-69212
N66-14951 22D U 41 12 HC$ 9.27 MF$ 3.00
NASA CR-69221
N66-15223 22C U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-69222
N66-15224 22C U 41 12 HC$ 3.00 MF$ 0.75
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N66-15222 22C U 41 12 HC$ 8.90 MF$ 2.75
NASA CR-69235
N66-15265 22B U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-69236
N66-15266 22B U 41 12 HC$ 6.00 MF$ 1.50
NASA CR-69237
N66-15267 22B U 41 12 HC$ 8.33 MF$ 2.50
NASA CR-69238
N66-15268 22B U 41 12 HC$ 7.00 MF$ 2.00
NASA CR-69239
N66-15269 22B U 41 12 HC$ 6.00 MF$ 1.50
NASA CR-69246
N66-15305 22A U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-69248
N66-15307 10A U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-69488
N66-15610 14E U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-70183
N66-16974 20D U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-70185
N66-16975 20H U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70186
N66-16976 20L U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70187
N66-16977 20K U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70300
N66-17083 20J U 41 12 HC$ 3.00 MF$ 0.75

NASA CR-70301
N66-17084 20J U 41 12 HC$ 3.00 MF$ 0.50
NASA CR-70302
N66-17085 3B U 41 12 HC$ 1.00 MF$ 0.50
NASA CR-70304
N66-17077 21H U 41 12 HC$ 4.00 MF$ 1.00
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N66-17078 22B U 41 12 HC$ 2.00 MF$ 0.50
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N66-17079 6N U 41 12 HC$ 1.00 MF$ 0.50
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N66-17080 6B U 41 12 HC$ 1.00 MF$ 0.50
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N66-17075 21H U 41 12 HC$ 2.00 MF$ 0.50
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N66-17067 20J U 41 12 HC$ 1.00 MF$ 0.50
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NASA CR-70320
N66-17087 11D U 41 12 HC$ 2.00 MF$ 0.50
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N66-17098 20K U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-70334
N66-17108 9A U 41 12 HC$ 1.00 MF$ 0.50
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NASA CR-70338
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NASA CR-70339
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NASA CR-70340
N66-17082 5H U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70341
N66-17061 8G U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70342-VOL-B-PT-12
N66-17058 6F U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70342-VOL-B-PT-5
N66-17051 4A U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70344
N66-17056 22A U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70345
N66-17057 3B U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70346
N66-17052 17B U 41 12 HC$ 4.00 MF$ 1.00
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NASA CR-70348
N66-17049 8J U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70349
N66-17050 8F U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70350
N66-17047 2D U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70351
N66-17055 22B U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70352
N66-17063 22A U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70353
N66-17062 22A U 41 12 HC$ 5.00 MF$ 1.25
NASA CR-70354
N66-17060 22C U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70355
N66-17059 3B U 41 12 HC$ 4.00 MF$ 1.25
NASA CR-70356
N66-17053 6S U 41 12 HC$ 4.00 MF$ 0.75
NASA CR-70358VOL-B-PT-2
N66-17048 8H U 41 12 HC$ 4.00 MF$ 1.00
NASA CR-70358, VOL. A
N66-17046 22C U 41 12 HC$ 2.00 MF$ 0.50
NASA CR-70362
N66-17066 20I U 41 12 HC$ 5.00 MF$ 1.50
NASA CR-70372
N66-17214 20I U 41 12 HC$ 3.00 MF$ 0.75
NASA TM-X-52137
N66-14763 10B U 41 12 HC$ 1.00 MF$ 0.50
NASA TM-X-52140
N66-14764 6K U 41 12 HC$ 1.00 MF$ 0.50
NASA TM-X-52142
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NASA TM-X-52144
N66-14766 10A U 41 12 HC$ 1.00 MF$ 0.50
NASA TM-X-52147
N66-14767 20M U 41 12 HC$ 1.00 MF$ 0.50
NASA TM-X-52148
N66-14768 20M U 41 12 HC$ 2.00 MF$ 0.50
NASA TM-X-52149
N66-14769 10A U 41 12 HC$ 1.00 MF$ 0.50
NASA TM-X-52150
N66-14770 22A U 41 12 HC$ 2.00 MF$ 0.50
NASA TM-X-52151
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NASA TM-X-52153
N66-14772 13A U 41 12 HC$ 2.00 MF$ 0.50
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NASA TM-X-52159
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NASA TM-X-52161
N66-14777 1A U 41 12 HC$ 3.00 MF$ 0.50
NASA TM-X-52163
N66-14779 21C U 41 12 HC$ 2.00 MF$ 0.50
NASA TM-X-53254
N66-14780 20L U 41 12 HC$ 2.00 MF$ 0.50
NASA TM-X-53346
N66-14781 20M U 41 12 HC$ 3.00 MF$ 0.75
NASA TM-X-53357
N66-14912 12B U 41 12 HC$ 1.00 MF$ 0.50
NASA TM-X-53366
N66-14782 20K U 41 12 HC$ 4.00 MF$ 0.75
NASA TM-X-55360
N66-14913 20K U 41 12 HC$ 2.00 MF$ 0.50
NASA-EP-29
N66-12733 22A U 41 12 MF$ 0.50
NASA-TM-X-53344
N66-14100 20A U 41 12 HC$ 2.00 MF$ 0.50
NASA-TM-X-53353
N66-11626 20K U 41 12 HC$ 3.00 MF$ 0.50
NASA-TM-X-57060
N66-14276 17B U 41 12 HC$ 4.00 MF$ 0.75
NASA-TM-X-57062
N66-14256 22B U 41 12 HC$ 3.00 MF$ 0.50
NASA-TN-D-3125
N66-15484 20K U 41 12 HC$ 2.00 MF$ 0.50
NASA-TN-D-3178
N66-15315 20A U 41 12 HC$ 4.00 MF$ 1.00
NASA-TN-D-3188
N66-15316 20I U 41 12 HC$ 2.00 MF$ 0.50
NASA-TN-D-3189
N66-15362 22C U 41 12 HC$ 2.00 MF$ 0.50
NASA-TN-D-3200
N66-15229 20K U 41 12 HC$ 3.00 MF$ 0.75
NASA-TN-D-3202
N66-15230 11F U 41 12 HC$ 2.00 MF$ 0.50
NASA-TN-D-3213
N66-15231 1C U 41 12 HC$ 3.00 MF$ 0.75
NASA-TN-D-3222
N66-15485 11F U 41 12 HC$ 1.00 MF$ 0.50
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NASA-TN-D-3227
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NASA-TN-D-3232
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NASA-TN-D-3233
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NASA-TN-D-3235
N66-15491 11F U 41 12 HC$ 1.00 MF$ 0.50
NASA-TN-D-3238
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NASA-TN-D-3243
N66-15493 20K U 41 12 HC$ 2.00 MF$ 0.50
NASA-TN-D-3254
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NASA-TT-F-9735
N66-11611 3A U 41 12 HC$ 2.00 MF$ 0.50
NAS-NRC PUB-1353
AD-631 707 8F T 66 11 MF$ 0.75
NAVMED MF-022.01.03-1001-1
AD-631 538 5J T 66 11
NAVMED MF-022.01.03-9001
AD-632 497 5I T 66 12 HC$ 1.00 MF$ 0.50
AD-632 505 5J T 66 12
AD-632 571 5J T 66 12 HC$ 2.00 MF$ 0.50
NAVMED MF-022.01.03-9002
AD-632 389 6E T 66 12
NAVMED MF-022.03-9002
AD-631 986 5I T 66 12
NAVMED MF0-22.03.02-5001.33
AD-631 989 6R T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MF022.01.03-1002-11
AD-631 539 5J T 66 11
NAVMED MF022.01.03.9001
AD-631 984 5I T 66 12
NAVMED MF022.01.04-9001
AD-631 980 5I T 66 12
NAVMED MF022.03.03-9025.21
AD-631 953 6S T 66 12
NAVMED MF022.03.04-8002.5
AD-632 549 6S T 66 12
NAVMED MR-005.09-1030.2-13
AD-631 541 6M T 66 11
NAVMED MR-005.12-1402.1-1
AD-631 540 6A T 66 11
NAVMED MR-005.12-2304
AD-631 983 6E T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MR005.02-0001.6-8
AD-631 982 6E T 66 12
NAVMED MR005.08-1200-2
AD-632 049 6R T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MR005.08-1200-4
AD-632 282 6R T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MR005.08-5201-2
AD-632 540 6R T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MR005.08.1200-2
AD-631 226 6E T 66 11 HC$ 1.00 MF$ 0.50
NAVMED MR005.12-1200-4
AD-631 609 6E T 66 11
NAVMED MR005.12-2004,
AD-632 571 5J T 66 12 HC$ 2.00 MF$ 0.50
NAVMED MR005.12-2304
AD-631 985 6E T 66 12

NAVMED MR005.12-7020-1-8
AD-474 585 6O U 41 11 HC$ 1.60 MF$ 0.50
NAVMED MR005.13-6001.1.129
AD-632 601 6S T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MR005.13-9010.1-9
AD-631 944 6C T 66 12 HC$ 1.00 MF$ 0.50
NAVMED MR005.14-1001-1.27
AD-631 981 6P T 66 12
NAVMED MR022.01.04-8002.3
AD-631 230 5I T 66 11
NAVNED MR005.12-2004-1
AD-632 060 5J T 66 12
NAVORD-1652
AD-632 153 19A T 66 12 HC$ 3.60 MF$ 0.50
NAVORD-3150
AD-632 154 19A T 66 12 HC$ 2.60 MF$ 0.50
NAVTRADEVCEN-IH-49
AD-631 840 5J T 66 12 HC$ 3.00 MF$ 0.75
NAVWEPS 17-20AG-72
PB-169 914 14B U 41 12 HC$ 2.60 MF$ 0.50
NAVWEPS 17-20AG-97
PB-169 915 14B U 41 12 HC$ 2.60 MF$ 0.50
NAVWEPS 17-20AY-18
PB-169 569 14B U 41 11 HC$ 1.60 MF$ 0.50
NAVWEPS 50-1D-505
AD-632 173 4B T 66 12
NAVWEPS 9049
AD-631 229 12A T 66 11
NAVWEPS 9053
AD-631 209 20D T 66 11 HC$ 1.00 MF$ 0.50
NAVWEPS 9059
AD-631 228 20F T 66 11
NAVWEPS 9079
AD-632 246 9A T 66 12 HC$ 1.00 MF$ 0.50
NA-63H-636
AD-632 517 14B T 66 12 HC$ 6.00 MF$ 1.25
NA-66-1
PB-169 648 14B U 41 11 HC$ 3.00 MF$ 0.75
NBS TN-280
C13.46:280 9C U 41 11 MF$ 0.50
NBS-HANDBOOK 101 9B U 41 12 HC$ 3.00 MF$ 1.25
NBS-HANDBOOK 44, 3RD ED. 14B U 41 11 HC$ 2.00 MF$ 1.00
NBS-MISCELLANEOUS PUB-258 5G U 41 11 HC$ 1.25 MF$ 1.00
NBS-MISC. PUB.272 14B U 41 11 HC$ 1.00 MF$ 1.25
NBS-TN-249
C13.46:249 9B U 41 11 MF$ 0.75
NBS-TN-259
C13.46:259 9B U 41 11 MF$ 0.75
NBS-TN-282 9B U 41 12 HC$ 0.25 MF$ 0.50
NBS-TN-284 7D U 41 12 HC$ 0.15 MF$ 0.50
NBS-TN-311 20C U 41 12 MF$ 0.50
NBS-TN-317
N66-12441 20M U 41 12 HC$ 4.00 MF$ 1.00
NBS-TN-329 4A U 41 11 MF$ 0.50
NBS-TN-331 9E U 41 12 MF$ 0.50
NBTL-A-367
AD-632 062 14B T 66 12 HC$ 6.00 MF$ 1.50
NCEL CR-66.003
AD-631 464 13J T 66 11 HC$ 4.00 MF$ 0.75
NDL TR-55
AD-631 742 6R T 66 11 HC$ 4.00 MF$ 0.75
NEL-1347
AD-631 972 14D T 66 12 HC$ 1.00 MF$ 0.50
NEL-1356
AD-631 875 9A T 66 12 HC$ 2.00 MF$ 0.50
NJ-2769-0167-8
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NLR-S.608
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50
NLR-S.609
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NLR-S.610
AD-631 349 1C T 66 11 HC$ 2.00 MF$ 0.50
NLR-S.611
AD-631 574 1C T 66 11 HC$ 2.00 MF$ 0.50
NLR-S.612
AD-631 575 1C T 66 11 HC$ 3.00 MF$ 0.75
NLR-S.635
AD-631 348 1C T 66 11 HC$ 2.00 MF$ 0.50
NOL WR-5-0044
AD-632 077 20D T 66 12 HC$ 2.00 MF$ 0.50
NOLC-TM-42-34
AD-631 703 17D T 66 11 HC$ 2.60 MF$ 0.50
NOLC-637
AD-631 225 17E T 66 11 HC$ 3.00 MF$ 0.50
NOLTR 65-152
AD-632 484 7E T 66 12 HC$ 2.00 MF$ 0.50
NOLTR 65-204
AD-631 327 14B T 66 11 HC$ 1.00 MF$ 0.50
NOLTR 65-54
AD-467 083 19D U 41 11 HC$ 3.60 MF$ 0.50
NOLTR-61-89
AD-631 795 19B T 66 11 HC$ 4.00 MF$ 0.75
NOLTR-62-165
AD-632 197 14B T 66 12 HC$ 1.00 MF$ 0.50
NOLTR-64-99
AD-452 471 1A U 41 11 HC$16.70
NOLTR-65-226
AD-632 263 20D T 66 12 HC$ 2.00 MF$ 0.50
NOLTR-65-47
AD-464 010 19A U 41 11 HC$ 1.60
NOLTR-66-4
AD-632 529 20A T 66 12 HC$ 1.00 MF$ 0.50
NOTS-TP-3916
AD-632 606 21B T 66 12 HC$ 4.00 MF$ 1.00
NOTS-TP-4057
AD-631 229 12A T 66 11
NOTS-TP-4062
AD-631 209 20D T 66 11 HC$ 1.00 MF$ 0.50
NOTS-TP-4073
AD-631 228 20F T 66 11
NP-15157
N66-11718 20I U 41 12 HC$ 1.00 MF$ 0.50
NP-15355
N66-13913 20I U 41 12 HC$ 1.00 MF$ 0.50
NP-15445
N66-13652 20I U 41 12 HC$ 1.00 MF$ 0.50
NRC 8437
AD-631 261 9A T 66 11
NRC 8646
AD-631 255 20J T 66 11
NRC 8656
AD-631 219 6M T 66 11
NRC 8661
AD-631 253 7C T 66 11
NRC 8667
AD-631 221 6M T 66 11
NRC 8683
AD-631 220 6M T 66 11
NRC 8709
AD-631 262 7D T 66 11
NRC 8745
AD-631 454 7D T 66 11
NRC 8784
AD-631 214 6A T 66 11
NRC 8799
AD-631 263 6A T 66 11
NRC 8802
AD-631 455 18K T 66 11
NRC 8805
AD-631 456 18H T 66 11
NRC 8817
AD-631 222 7B T 66 11
NRC 8825
AD-631 218 7C T 66 11
NRC 88[illegible]7
AD-631 256 7D T 66 11
NRC 8834
AD-631 977 14B T 66 12
NRC 8836
AD-631 223 6L T 66 11
NRC 8843
AD-631 250 6A T 66 11
NRC 8849
AD-631 215 6M T 66 11
NRC 8850
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NRC 8851
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NRC 8852
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NRC 8855
AD-631 217 7C T 66 11
NRC 8859
AD-631 251 17E T 66 11
NRC 8864
AD-631 257 7E T 66 11
NRC 8865
AD-631 264 20L T 66 11
NRC 8990
AD-631 252 9F T 66 11
NRC 9007
AD-631 254 7C T 66 11
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PHS PUB-999-WP-30
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PIBAL-889
AD-631 873 20D T 66 12 HC$ 3.00 MF$ 0.75
PIBAL-908
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PIBAL-912
AD-632 002 20K T 66 12 HC$ 2.00 MF$ 0.50
PIBMRI-1284.I-65
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PIBMRI-1292-65
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PIBMRI-1295.2-66
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PIBMRI-1315-66
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PLASTEC-N-10
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PRB-TRN-105
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PRB-TRN-96
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PRL-TR-66-2
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PR-P-66
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PR-2
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PR-30
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PUBS. IN GEOGRAPHY-66-1
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PUB-4902
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PWA-2713
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P-2134
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P-2216(REV.)
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P-2257
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P-2417
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P-2646-1
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RAD TR-66-11
PB-169 667 4A U 41 11 HC$ 5.60 MF$ 0.50
RADC TR-65-124
AD-470 083 12A U 41 11 HC$ 6.00 MF$ 1.25
RADC TR-65-175
AD-631 615 9D T 66 11 HC$ 4.00 MF$ 1.00
RADC TR-65-288-VOL-1
AD-476 566 14B U 41 11 HC$ 6.00 MF$ 1.50
RADC TR-65-474
AD-631 450 9A T 66 11 HC$ 3.00 MF$ 0.75
RADC TR-65-517
AD-632 218 17I T 66 12 HC$ 6.60 MF$ 0.75
RADC TR-66-176
AD-632 557 20C T 66 12 HC$ 4.00 MF$ 1.00
RADC TR-66-186
AD-631 843 20I T 66 12 HC$ 1.00 MF$ 0.50
RADC TR-66-187
AD-631 844 20I T 66 12 HC$ 1.00 MF$ 0.50
RADC TR-66-188
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50
RADC TR-66-189
AD-631 846 20I T 66 12 HC$ 1.00 MF$ 0.50
RADC TR-66-191
AD-631 678 9E T 66 11 HC$ 2.00 MF$ 0.50
RADC TR-66-304
AD-632 541 20I T 66 12 HC$ 1.00 MF$ 0.50
RADC TR-66-59
AD-631 270 9E T 66 11 HC$ 3.00 MF$ 0.75
RADC TR-66-66
AD-631 484 20N T 66 11 HC$ 6.00 MF$ 1.25
RADC TR-66-7-VOL-1
AD-631 870 9B T 66 12 HC$ 3.00 MF$ 0.75
RADC-TR-65-270
AD-631 478 9E T 66 11 HC$ 3.00 MF$ 0.75
RADC-TR-65-540
AD-632 295 9E T 66 12 HC$ 2.00 MF$ 0.75
RADC-TR-66-71
AD-631 513 9B T 66 11 HC$ 2.00 MF$ 0.50
RAD-TR-64-36-VOL-1
N66-15265 22B U 41 12 HC$ 4.00 MF$ 0.75
RAD-TR-64-36-VOL-2
N66-15266 22B U 41 12 HC$ 6.00 MF$ 1.50
RAD-TR-64-36-VOL-3
N66-15267 22B U 41 12 HC$ 8.33 MF$ 2.50
RAD-TR-64-36-VOL-4
N66-15268 22B U 41 12 HC$ 7.00 MF$ 2.00
RAD-TR-64-36-VOL-5
N66-15269 22B U 41 12 HC$ 6.00 MF$ 1.50
RD 65-126
PB-169 664 17G U 41 11 HC$ 7.60 MF$ 0.75
RD 65-136
PB-169 653 6G U 41 11 HC$ 2.60 MF$ 0.50
RDP-53
N66-13427 18I U 41 12 HC$ 1.00 MF$ 0.50
REPRINT 66-1
AD-632 297 20M T 66 12
REPRINT-5322
AD-631 792 20B T 66 11
REPT.-2880
N66-14062 18N U 41 12 HC$ 3.00 MF$ 0.50
REPT.-5.023 A
N66-13900 17B U 41 12 HC$ 2.00 MF$ 0.50
RESEARCH PUB-14
AD-632 565 4A T 66 12 HC$ 2.00 MF$ 0.50
RIA 66-469
AD-631 962 11F T 66 12 HC$ 1.00 MF$ 0.50
RI-6526
PB-169 682 8I U 41 11 HC$ 2.00 MF$ 0.50
RI-6626
PB-169 683 8I U 41 11 HC$ 1.00 MF$ 0.50
RI-6646
PB-169 684 14B U 41 11 HC$ 2.00 MF$ 0.50
RI-6727
PB-169 681 7D U 41 11 HC$ 3.00 MF$ 0.75
RMD-5039-F
N66-15280 21I U 41 12 HC$ 2.00 MF$ 0.50
RMD-5520-F
AD-632 439 21H T 66 12 HC$ 3.00 MF$ 0.75
RM-237
N66-14294 20L U 41 12 HC$ 3.00 MF$ 0.75
RM-260J
AD-632 206 5J T 66 12
RM-2657
PB-169 666 5D U 41 11 HC$ 5.60
RM-2849
AD-412 984 18C U 41 11 HC$ 1.10
RM-3202-ISA
AD-414 817 15C U 41 11 HC$14.60
RM-3600-3
AD-631 594 5K T 66 11 HC$ 3.00 MF$ 0.75
RM-3786-ARPA (ABRIDGED)
AD-442 042 5D U 41 11 HC$ 5.60
RM-3884-PR
AD-429 404 18C U 41 11 HC$ 2.60
RM-4290-ARPA
AD-632 534 18K T 66 12 HC$ 2.00 MF$ 0.50
RM-4339-PR
AD-632 155 5I T 66 12 HC$ 2.60 MF$ 0.50
RM-4673-ARPA
AD-632 533 16B T 66 12 HC$ 1.00 MF$ 0.50
RM-4739-ARPA
AD-631 942 22B T 66 12 HC$ 2.00 MF$ 0.50
RM-4770-ARPA
AD-631 874 5J T 66 12 HC$ 2.00 MF$ 0.50
RM-4820-PR
AD-631 960 20D T 66 12 HC$ 2.00 MF$ 0.50

RM-4893-PR
AD-631 773 20K T 66 11 HC$ 4.60 MF$ 0.50
RM-4941-PR
AD-631 311 12B T 66 11 HC$ 2.00 MF$ 0.50
RM-4991-PR
AD-632 231 3B T 66 12 HC$ 2.60 MF$ 0.50
RM-65-6E2-113-M3
AD-631 485 7D T 66 11 HC$ 1.10 MF$ 0.50
RM-80
AD-631 736 5C T 66 11 HC$ 2.00 MF$ 0.50
RM-82
PB-168 921 12A U 41 11 HC$ 1.00 MF$ 0.50
RPI-MATH-REP-71
AD-632 471 20A T 66 12
RP-P-231
AD-631 309 15G T 66 11 HC$ 1.60 MF$ 0.50
RRA-M-42
AD-631 747 18H T 66 11 HC$ 3.60 MF$ 0.50
RRC-A106
N66-14050 20N U 41 12 HC$ 3.00 MF$ 0.50
RR-R65-46
AD-632 354 8M T 66 12 MF$ 0.50
RR-TR-65-10
AD-469 036 20K U 41 12 HC$ 3.60 MF$ 0.50
RR-116
AD-631 685 8L T 66 11 HC$ 2.60 MF$ 0.50
RR-16
AD-631 528 12B T 66 11 HC$ 1.00 MF$ 0.50
RR-168
AD-631 717 8L T 66 11 HC$ 2.60 MF$ 0.50
RR-1733
AD-296 401 14C U 41 11 HC$12.60
RR-177
AD-631 718 8L T 66 11 HC$ 2.60 MF$ 0.50
RR-178
AD-631 719 8L T 66 11 HC$ 2.60 MF$ 0.50
RR-41
PB-169 862 13G U 41 11 HC$ 1.00 MF$ 0.50
RR-42
PB-169 863 13G U 41 11 HC$ 1.00 MF$ 0.50
RR-45-1
PB-169 818 13G U 41 11 HC$ 2.00 MF$ 0.50
RR-46-1
PB-169 819 13G U 41 11 HC$ 3.00 MF$ 0.75
RR-46-3
PB-169 817 13G U 41 11 HC$ 2.00 MF$ 0.50
RR-63-1
N66-11741 12A U 41 12 HC$ 1.00 MF$ 0.50
RR-65-1
PB-169 669 8L U 41 11 HC$ 9.60 MF$ 0.75
PB-169 860 13G U 41 11 HC$ 3.00 MF$ 0.75
RR-65-2
PB-169 823 13G U 41 11 HC$ 2.00 MF$ 0.50
RR-65-7
PB-169 864 13G U 41 11 HC$ 4.00 MF$ 0.75
RR-6/VKR-1
AD-631 619 12A T 66 11 HC$ 1.00 MF$ 0.50
RR-7-801-39
AD-632 352 20I T 66 12 HC$ 4.00 MF$ 1.00
RR-7-801-43
AD-632 318 20I T 66 12 HC$ 1.00 MF$ 0.50
RR-71-1
PB-169 838 11B U 41 11 HC$ 1.00 MF$ 0.50
RR-76-1F
PB-169 848 13E U 41 11 HC$ 2.00 MF$ 0.50
RSIC 541
AD-632 208 9B T 66 12 HC$ 2.60 MF$ 0.50
RSIC-523
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50
RSIC-525
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50
RS-TR-65-3
AD-465 896 16D U 41 11 HC$ 4.60 MF$ 0.50
RT-B10 65-18
N66-11655 8A U 41 12 HC$ 2.00 MF$ 0.50
R-1061-4
PB-169 596 5B U 41 11 HC$ 6.00 MF$ 1.25
R-1102
AD-632 398 1C T 66 12 HC$ 1.00 MF$ 0.50
R-122
N66-14291 22D U 41 12 HC$ 3.00 MF$ 0.75
R-1785
N66-17111 13H U 41 12 HC$ 2.00 MF$ 0.50
R-2314
N66-13945 11F U 41 12 HC$ 1.00 MF$ 0.50
R-257
AD-631 692 9B T 66 11 HC$ 5.60 MF$ 0.50
R-284
AD-631 691 9E T 66 11 HC$ 3.60 MF$ 0.50
R-285
AD-632 574 9D T 66 12 HC$ 2.00 MF$ 0.50
R-286
AD-632 596 14B T 66 12 HC$ 5.00 MF$ 1.00
R-287
AD-632 569 5G T 66 12 HC$ 1.00 MF$ 0.50
R-3-66-1
AD-632 344 17I T 66 12 HC$ 6.00 MF$ 1.25
R-65-38
PB-169 851 13B U 41 11 HC$ 2.00 MF$ 0.50
R65-05
AD-471 325 8M U 41 11 HC$ 3.00 MF$ 0.75
R65-47
AD-632 061 8M T 66 12 HC$ 3.00 MF$ 0.75
R66SD22
AD-632 492 11D T 66 12 HC$ 3.00 MF$ 0.50
R66SD25
AD-632 542 20D T 66 12 HC$ 3.00 MF$ 0.75
R.1-66
AD-631 518 8C T 66 11
R.2-66
AD-631 519 13B T 66 11
R.3-66
AD-631 520 8G T 66 11
SAM TR-66-13
AD-631 206 6R T 66 11 HC$ 1.00 MF$ 0.50
SAM TR-66-14
AD-632 500 6P T 66 12 HC$ 1.00 MF$ 0.50
SAM TR-66-27
AD-632 250 6E T 66 12 HC$ 1.00 MF$ 0.50
SAM TR-66-8
AD-632 483 6S T 66 12 HC$ 3.00 MF$ 0.50
SAM-TR-65-220
AD-632 503 6P T 66 12
SAM-TR-65-263
AD-632 253 6S T 66 12
SAM-TR-65-285
AD-632 251 6G T 66 12
SAM-TR-66-10
AD-631 197 6L T 66 11 HC$ 1.00 MF$ 0.50
SAM-TR-66-11
AD-631 191 6K T 66 11 HC$ 2.00 MF$ 0.50
SAM-TR-66-15
AD-631 204 6E T 66 11 HC$ 1.00 MF$ 0.50
SAM-TR-66-19
AD-631 205 6M T 66 11 HC$ 1.00 MF$ 0.50
SAM-TR-66-20
AD-632 502 6E T 66 12 HC$ 1.00 MF$ 0.50
SAM-TR-66-200
AD-632 252 6S T 66 12
SAM-TR-66-22
AD-632 482 6S T 66 12 HC$ 1.00 MF$ 0.50
SAM-TR-66-25
AD-632 509 6E T 66 12 HC$ 1.00 MF$ 0.50
SAM-TR-66-31
AD-632 501 6P T 66 12 HC$ 1.00 MF$ 0.50
SAO-SR-191
PB-169 124 19G U 41 11 HC$ 2.00 MF$ 0.50
SCIENTIFIC-1
AD-466 181 20N U 41 11 HC$ 1.60 MF$ 0.50
AD-631 279 12B T 66 11 HC$ 2.60 MF$ 0.50
AD-631 572 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00
AD-631 776 20A T 66 11 HC$ 2.00 MF$ 0.50
AD-631 785 7E T 66 11 HC$ 3.00 MF$ 0.75
AD-632 132 17I T 66 12 HC$ 1.60 MF$ 0.50
AD-632 466 20L T 66 12 HC$ 2.00 MF$ 0.50
SCIENTIFIC-10
AD-632 105 3B T 66 12 HC$ 2.00 MF$ 0.50
SCIENTIFIC-11
AD-632 171 3B T 66 12 HC$ 3.60 MF$ 0.50
AD-632 264 4A T 66 12 HC$ 1.00 MF$ 0.50
SCIENTIFIC-2
AD-631 573 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 674 9E T 66 11 HC$ 2.00 MF$ 0.50
AD-631 796 20F T 66 11 HC$ 4.00 MF$ 1.00
AD-632 036 6E T 66 12 HC$ 3.00 MF$ 0.50
AD-632 167 3B T 66 12 HC$ 1.10 MF$ 0.50
AD-632 467 20L T 66 12 HC$ 2.00 MF$ 0.50
SCIENTIFIC-257
N66-14955 20I U 41 12 HC$ 2.00 MF$ 0.50
SCIENTIFIC-3
AD-631 340 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 845 20L T 66 12 HC$ 1.00 MF$ 0.50
AD-632 140 9E T 66 12 HC$ 2.60 MF$ 0.50
AD-632 168 20F T 66 12 HC$ 1.60 MF$ 0.50
AD-632 318 20I T 66 12 HC$ 1.00 MF$ 0.50
SCIENTIFIC-4
AD-631 341 18J T 66 11 HC$ 6.00 MF$ 1.25
AD-631 574 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 846 20I T 66 12 HC$ 1.00 MF$ 0.50
AD-632 169 20F T 66 12 HC$ 1.60 MF$ 0.50
AD-632 299 20N T 66 12 HC$ 2.00 MF$ 0.50
AD-632 343 4A T 66 12 HC$ 4.00 MF$ 1.00
SCIENTIFIC-46
AD-631 430 7D T 66 11
SCIENTIFIC-49
AD-631 290 7D T 66 11 HC$ 2.00 MF$ 0.50
SCIENTIFIC-5
AD-631 575 1C T 66 11 HC$ 3.00 MF$ 0.75
AD-631 864 9D T 66 12 HC$ 2.00 MF$ 0.50
AD-631 998 20N T 66 12 HC$ 4.00 MF$ 0.75
AD-632 170 3B T 66 12 HC$ 1.60 MF$ 0.50
AD-632 559 7D T 66 12 HC$ 2.00 MF$ 0.50
N66-10354 8E U 41 12 HC$ 3.00 MF$ 0.75
SCIENTIFIC-50
AD-631 291 7D T 66 11 HC$ 2.00 MF$ 0.50
SCIENTIFIC-51
AD-631 323 7D T 66 11 HC$ 2.60 MF$ 0.50
SCIENTIFIC-53
AD-631 292 20J T 66 11 HC$ 5.60 MF$ 0.75
SCIENTIFIC-6
AD-631 278 20L T 66 11 HC$ 2.00 MF$ 0.50
AD-631 348 1C T 66 11 HC$ 2.00 MF$ 0.50
AD-631 486 20N T 66 11 HC$ 2.60 MF$ 0.50
AD-631 865 9D T 66 12 HC$ 1.00 MF$ 0.50
AD-632 166 3B T 66 12 HC$ 4.60 MF$ 0.50
SCIENTIFIC-7
AD-631 866 9D T 66 12 HC$ 1.00 MF$ 0.50
SCIENTIFIC-8
AD-631 337 5B T 66 11 HC$ 2.00 MF$ 0.50
SDL-144
AD-631 340 8K T 66 11 HC$ 2.00 MF$ 0.50
SERIES-7-ISSUE-3
PB-169 215 1A U 41 11 HC$ 4.00 MF$ 0.75
SGAE-PH-13/1964
N66-10500 7B U 41 12 HC$ 1.00 MF$ 0.50
SGAE-PH-21/1965
N66-14140 7B U 41 12 HC$ 2.00 MF$ 0.50
SIARGRAPH 59
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50
SIARGRAPH-5
AD-631 397 1C T 66 11 HC$ 2.60 MF$ 0.50

SIARGRAPH-58
AD-631 356 20M T 66 11 HC$ 4.60 MF$ 0.50
SIARGRAPH-59BIS
AD-631 358 13A T 66 11 HC$ 2.60 MF$ 0.50
SIARGRAPH-60
AD-631 359 13A T 66 11 HC$ 2.60 MF$ 0.50
SIARGRAPH-68
AD-631 399 13A T 66 11 HC$ 2.00 MF$ 0.50
SIO REF-65-8
AD-632 530 8J T 66 12 HC$ 1.00 MF$ 0.50
SIO-REF-66-3
AD-631 260 13J T 66 11 HC$ 2.00 MF$ 0.50
SIT-P174/12/65/
N66-17101 20I U 41 12 HC$ 2.00 MF$ 0.50
SMRP RESEARCH PAPER-47
PB-169 654 14E U 41 11 HC$ 1.60 MF$ 0.50
SMRP RESEARCH PAPER-50
PB-169 652 4B U 41 11 HC$ 1.00 MF$ 0.50
SM-46221-F
N66-15227 10A U 41 12 HC$ 5.00 MF$ 1.00
SM-48457-01
N66-14288 10A U 41 12 HC$ 2.00 MF$ 0.50
SOILS PUB-184
AD-632 354 8M T 66 12 MF$ 0.50
SP-2105
PB-169 378 5B U 41 12 HC$ 1.00 MF$ 0.50
SP-2108
AD-632 476 5F T 66 12 HC$ 3.00 MF$ 0.75
SP-2332
PB-169 377 5B U 41 12 HC$ 2.00 MF$ 0.50
SP-2334
PB-169 379 12A U 41 11 HC$ 2.60 MF$ 0.50
SP-2335/000/00
PB-169 395 12A U 41 11 HC$ 2.60 MF$ 0.50
SP-2338/000/01
AD-632 473 5B T 66 12 HC$ 2.00 MF$ 0.50
SP-2341/000/01
AD-632 472 14E T 66 12 HC$ 1.00 MF$ 0.50
SP-2367
AD-632 478 12B T 66 12 HC$ 1.00 MF$ 0.50
SP-2393
AD-632 477 9B T 66 12 HC$ 2.00 MF$ 0.50
SP-2394/000/00
AD-632 474 3C T 66 12 HC$ 1.00 MF$ 0.50
SP-2435/000/00
AD-632 475 9B T 66 12 HC$ 2.00 MF$ 0.50
SRCC-10
N66-17112 20D U 41 12 HC$ 2.00 MF$ 0.50
SRCC-15
N66-14952 4A U 41 12 HC$ 3.00 MF$ 0.50
SRDS RD-65-127
PB-169 551 17G U 41 11 HC$ 3.00 MF$ 0.75
SRDS RD-65-135
PB-169 550 17G U 41 11 HC$ 2.60 MF$ 0.50
SRDS RD-65-139
PB-169 552 17G U 41 11 HC$ 2.00 MF$ 0.50
SRDS RD-65-53
PB-169 245 1E U 41 11 HC$ 3.00 MF$ 0.75
SRDS RD-65-75
PB-169 549 17G U 41 11 HC$ 1.00 MF$ 0.50
SRDS RD-66-17
AD-631 695 14B T 66 11 HC$ 2.00 MF$ 0.50
SRM-135
AD-632 107 12B T 66 12 HC$ 1.00 MF$ 0.50
SRM-66-18
AD-631 196 5I T 66 11 HC$ 2.60 MF$ 0.50
SRRC-CR-66-13
AD-632 441 9A T 66 12 HC$ 4.00 MF$ 0.75
SR-1
AD-631 306 12A T 66 11 HC$ 1.00 MF$ 0.50
SR-2
AD-631 307 12A T 66 11 HC$ 1.00 MF$ 0.50
SR-60-2
AD-442 338 5B U 41 11 HC$ 6.60
SR-63-929-100-P5
AD-446 496 20L U 41 11 HC$ 1.60
SR-66-1
AD-631 752 5I T 66 11 HC$ 1.10 MF$ 0.50
SR-86
AD-631 948 8H T 66 12 HC$ 2.00 MF$ 0.50
SR-91
AD-632 570 1C T 66 12 HC$ 1.00 MF$ 0.50
STB-66-27
AD-631 505 5I T 66 11 HC$ 2.60 MF$ 0.50
STRUCTURAL RESEARCH SER-302
AD-631 501 13M T 66 11 HC$ 4.00 MF$ 1.00
STS-101
PB-169 662 5C U 41 12 HC$ 2.00 MF$ 0.50
SUDAAR-256
AD-631 508 20K T 66 11 HC$ 9.60 MF$ 0.75
SU-SEL-65-094
AD-474 063 9E U 41 11 HC$ 2.60 MF$ 0.50
SU-SEL-65-101
PB-169 036 9A U 41 11 HC$ 1.00 MF$ 0.50
SVHSER-3870
PB-169 831 6E U 41 11 HC$ 7.00 MF$ 1.75
SWRI-AR-531
AD-631 560 8M T 66 11 HC$ 3.00 MF$ 0.75
SYSTEMS RESEARCH MEMO-149
AD-631 929 12B T 66 12 HC$ 1.00 MF$ 0.50
S-296-R
AD-631 319 18D T 66 11 HC$ 2.60 MF$ 0.50
S-852
AD-632 566 20E T 66 12 HC$ 3.00 MF$ 0.75
TB1-1000
PB-169 627 5E U 41 11 HC$ 1.10
TC-1005
AD-632 203 22B T 66 12 HC$ 1.00 MF$ 0.50
TC-955
AD-632 202 8G T 66 12 HC$ 6.00 MF$ 1.25
TC-985
AD-632 485 8E T 66 12 HC$ 3.00 MF$ 0.50
TC-999-C
AD-632 486 8J T 66 12 HC$ 1.00 MF$ 0.50
TE-50-66
PB-169 833 6E U 41 11 HC$ 3.00 MF$ 0.50
TG-1
N66-14001 22A U 41 12 HC$ 7.48 MF$ 2.25
TG-394
PB-169 635 17G U 41 11 HC$ 4.60
TG-452-1
AD-631 699 16D T 66 11 HC$ 4.00 MF$ 1.00
TG-454
AD-631 771 14B T 66 11 HC$ 1.60 MF$ 0.50
TG-456
AD-631 721 21B T 66 11 HC$ 3.60 MF$ 0.50
TG-461
AD-631 647 14B T 66 11 HC$ 3.60 MF$ 0.50
TG-465
AD-631 646 16A T 66 11 HC$ 3.60 MF$ 0.50
TG-467
AD-631 644 14B T 66 11 HC$ 2.60 MF$ 0.50
TG-469
AD-631 639 14B T 66 11 HC$ 1.10 MF$ 0.50
TG-477
AD-631 650 22C T 66 11 HC$ 1.60 MF$ 0.50
TG-481
AD-631 638 21B T 66 11 HC$ 4.60 MF$ 0.50
TG-496
AD-631 652 22C T 66 11 HC$ 2.00 MF$ 0.50
TG-519-109
AD-631 724 22C T 66 11 HC$ 1.00 MF$ 0.50
TG-522
AD-631 713 22B T 66 11 HC$ 2.00 MF$ 0.50
TG-522A
AD-631 643 22B T 66 11 HC$ 4.60 MF$ 0.50
TG-534
AD-631 645 9F T 66 11 HC$ 3.60 MF$ 0.50
TG-537
AD-631 640 21H T 66 11 HC$ 5.60 MF$ 0.50
TG-538
AD-631 714 13L T 66 11 HC$ 2.00 MF$ 0.50
TG-540
AD-631 651 20I T 66 11 HC$ 3.00 MF$ 0.50
TG-543
AD-631 801 4A T 66 11 HC$ 6.00 MF$ 1.25
TG-548
AD-631 804 22C T 66 11 HC$ 5.00 MF$ 1.00
TG-551
AD-631 823 14B T 66 11 HC$ 3.00 MF$ 0.50
TG-552
AD-631 821 14B T 66 11 HC$ 1.00 MF$ 0.50
TG-554
AD-631 828 22B T 66 11 HC$ 2.00 MF$ 0.50
TG-555
AD-631 824 22C T 66 11 HC$ 1.00 MF$ 0.50
TG-559
AD-631 822 9E T 66 11 HC$ 3.00 MF$ 0.50
TG-561
AD-631 826 22C T 66 11 HC$ 1.00 MF$ 0.50
TG-564
AD-631 827 8E T 66 11 HC$ 1.00 MF$ 0.50
TG-568
AD-631 833 8N T 66 12 HC$ 1.00 MF$ 0.50
TG-570
AD-631 830 9B T 66 11 HC$ 1.00 MF$ 0.50
TG-571
AD-631 802 17C T 66 11 HC$ 2.00 MF$ 0.50
TG-579
AD-631 829 12A T 66 11 HC$ 5.00 MF$ 1.00
TG-580
AD-631 849 22C T 66 12 HC$ 3.00 MF$ 0.75
TG-595
AD-631 825 14B T 66 11 HC$ 3.00 MF$ 0.50
TG-598
AD-631 832 12B T 66 12 HC$ 3.00 MF$ 0.75
TG-610-3B
AD-631 872 21E T 66 12 HC$ 3.00 MF$ 0.75
TG-610-4
AD-631 715 21E T 66 11 HC$ 3.00 MF$ 0.75
TG-610-5
AD-631 817 21E T 66 11 HC$ 3.00 MF$ 0.75
TG-610-6
AD-631 653 21D T 66 11 HC$ 3.00 MF$ 0.75
TG-615
AD-631 831 11I T 66 11 HC$ 2.00 MF$ 0.50
TG-716
AD-631 805 20D T 66 11 HC$ 3.00 MF$ 0.75
TG-721
AD-471 246 20M U 41 11 HC$ 4.60 MF$ 0.50
TG-723
AD-473 486 20M U 41 11 HC$ 4.60 MF$ 0.50
TG-759
AD-632 207 14B T 66 12 HC$ 5.60 MF$ 0.50
TG-804
AD-631 363 20K T 66 11 HC$ 3.00 MF$ 0.50
TH-110
N66-10194 20H U 41 12 HC$ 1.00 MF$ 0.50
TH-112
N66-16434 20J U 41 12 HC$ 3.00 MF$ 0.75
TI-08-66-02
AD-631 500 10B T 66 11 HC$ 2.00 MF$ 0.50
TM-WD-138/001/00
PB-170 010 5C U 41 12 HC$ 5.00 MF$ 1.00
TM-W-3/60
AD-632 111 19A T 66 12 HC$ 1.60 MF$ 0.50
TM-1-66
AD-631 361 17H T 66 11 HC$ 2.60 MF$ 0.50
TM-1493
AD-451 469 1A U 41 11 HC$81.40
TM-1493/201/00
AD-632 462 5I T 66 12 HC$ 6.00 MF$ 1.50

TM-16-65
AD-631 360 6P T 66 11 HC$ 1.60 MF$ 0.50
TM-2-66
AD-631 362 15G T 66 11 HC$ 2.00 MF$ 0.50
TM-23
PB-169 627 5Z U 41 11 HC$ 1.10
TM-2712/000/00
AD-631 259 9B T 66 11 HC$ 6.00 MF$ 1.25
TM-2891/001/00
AD-632 479 12A T 66 12 HC$ 2.00 MF$ 0.50
TM-2912/000/00
AD-632 480 5B T 66 12 HC$ 2.00 MF$ 0.50
TM-4109
AD-631 391 12A T 66 11
TM-605.2621-04
AD-632 465 20D T 66 12 HC$ 3.00 MF$ 0.75
TM-66-2
AD-632 572 1C T 66 12 HC$ 3.00 MF$ 0.75
TM-698/065/00
AD-632 481 5A T 66 12 HC$ 1.00 MF$ 0.50
TM-738/023/00
AD-631 337 5G T 66 11 HC$ 2.00 MF$ 0.50
TN-1
AD-631 351 1C T 66 11 HC$ 2.60 MF$ 0.50
AD-631 356 20M T 66 11 HC$ 4.60 MF$ 0.50
AD-631 507 20D T 66 11 HC$ 5.60 MF$ 0.50
AD-631 774 21H T 66 11 HC$ 3.60 MF$ 0.50
AD-631 904 6A T 66 12
TN-11
AD-632 129 9A T 66 12 HC$ 1.60 MF$ 0.50
TN-1584
AD-631 245 4B T 66 11 HC$ 1.60 MF$ 0.50
TN-1966-11
AD-632 339 17I T 66 12 HC$ 3.00 MF$ 0.75
TN-1966-16
AD-631 285 8K T 66 11 HC$ 3.60 MF$ 0.50
TN-1966-27
AD-632 232 9A T 66 12 HC$ 2.00 MF$ 0.50
TN-1966-8
AD-632 489 17I T 66 12 HC$ 3.00 MF$ 0.50
TN-2
AD-631 357 20M T 66 11 HC$ 4.60 MF$ 0.50
AD-631 905 6E T 66 12
TN-21
AD-631 562 20D T 66 11 HC$ 2.60 MF$ 0.50
TN-23
AD-631 563 7D T 66 11 HC$ 1.60 MF$ 0.50
TN-24
AD-631 564 20D T 66 11 HC$ 1.60 MF$ 0.50
TN-3
AD-631 358 13A T 66 11 HC$ 2.60 MF$ 0.50
AD-631 908 6M T 66 12 HC$ 1.10 MF$ 0.50
TN-4
AD-631 906 14D T 66 12 HC$ 1.60 MF$ 0.50
TN-5
AD-631 903 14D T 66 12 HC$ 1.10 MF$ 0.50
AD-632 108 17B T 66 12
TN-7
AD-632 096 6P T 66 12
TN-701-66-11
N66-15610 14E U 41 12 HC$ 1.00 MF$ 0.50
TPR-415
AD-632 606 21B T 66 12 HC$ 4.00 MF$ 1.00
TRANS-1552
AD-631 630 20D T 66 11 HC$ 1.00 MF$ 0.50
TRANS-2073-PT-2
AD-631 683 7E T 66 11 HC$ 2.60 MF$ 0.50
TRANS-2088A
AD-631 684 18F T 66 11 HC$ 1.00 MF$ 0.50
TRANS-20888
AD-631 738 18F T 66 11 HC$ 1.00 MF$ 0.50
TRANS-260
AD-631 421 8J T 66 11 HC$ 4.60 MF$ 0.50
TRANS-947
AD-631 681 13J T 66 11 HC$ 1.10 MF$ 0.50
TRANS-963
AD-632 604 13J T 66 12 HC$ 4.00 MF$ 1.00
TRANS-964
AD-632 341 13J T 66 12 HC$ 5.00 MF$ 1.00
TRANS-966
AD-632 460 13J T 66 12 HC$ 1.00 MF$ 0.50
TRANS-993
AD-631 682 16D T 66 11 HC$ 1.00 MF$ 0.50
TRECOM TR-63-19
AD-631 733 8F T 66 11 HC$13.60 MF$ 1.00
TR-A65-4
AD-631 806 20M T 66 11 HC$ 2.00 MF$ 0.50
TR-N-23
AD-632 236 13H T 66 12 HC$ 2.00 MF$ 0.50
TR-R-433
AD-631 267 13J T 66 11 HC$ 3.00 MF$ 0.75
TR-R-434
AD-631 848 13M T 66 12 HC$ 3.00 MF$ 0.75
TR-R-441
AD-631 322 13B T 66 11 HC$ 1.00 MF$ 0.50
TR-1
AD-467 990 14B U 41 11 HC$ 5.60 MF$ 0.50
AD-631 332 20A T 66 11 HC$ 5.60 MF$ 0.50
AD-631 441 12A T 66 11 HC$ 2.60 MF$ 0.50
AD-631 716 8B T 66 11 HC$ 2.00 MF$ 0.50
AD-632 021 3B T 66 12 HC$ 1.00 MF$ 0.50
TR-1-66
AD-631 930 18D T 66 12 HC$ 2.00 MF$ 0.50
TR-10
AD-632 456 11F T 66 12 HC$ 2.00 MF$ 0.50
TR-102
N66-14287 20K U 41 12 HC$ 1.00 MF$ 0.50
TR-103
AD-631 990 12A T 66 12 HC$ 2.00 MF$ 0.50
TR-1316
AD-632 125 20I T 66 12 HC$ 1.10 MF$ 0.50
TR-15
AD-467 482 7D U 41 11 HC$ 1.60 MF$ 0.50
AD-631 202 20C T 66 11
TR-160
AD-631 949 8L T 66 12 HC$ 2.00 MF$ 0.50
TR-167
AD-632 357 8L T 66 12 HC$ 2.60 MF$ 0.50
TR-168
AD-632 050 13B T 66 12 HC$ 1.00 MF$ 0.50
TR-17
AD-631 201 20C T 66 11
AD-631 860 9B T 66 12 HC$ 1.00 MF$ 0.50
N66-11718 20I U 41 12 HC$ 1.00 MF$ 0.50
TR-170
AD-631 950 4B T 66 12 HC$ 1.00 MF$ 0.50
TR-1718
AD-287 292 19D U 41 12 HC$14.60
TR-174
AD-632 102 17B T 66 12 HC$ 4.00 MF$ 1.00
TR-18
AD-631 459 5J T 66 11 HC$ 3.00 MF$ 0.75
AD-631 861 5G T 66 12 HC$ 2.00 MF$ 0.50
AD-632 491 5J T 66 12 HC$ 1.00 MF$ 0.50
TR-19
AD-631 862 5G T 66 12 HC$ 1.00 MF$ 0.50
TR-2
AD-631 452 12A T 66 11 HC$ 3.00 MF$ 0.75
AD-631 868 8F T 66 12 HC$ 1.00 MF$ 0.50
AD-631 997 7E T 66 12 HC$ 3.00 MF$ 0.75
AD-631 999 7D T 66 12 HC$ 2.00 MF$ 0.50
PB-169 079 12A U 41 11 HC$ 5.00 MF$ 1.00
TR-20
AD-631 741 5J T 66 11 HC$ 2.00 MF$ 0.50
AD-631 863 12A T 66 12 HC$ 2.00 MF$ 0.50
TR-21
AD-631 784 12A T 66 11 HC$ 3.00 MF$ 0.50
AD-631 807 8J T 66 11 HC$ 2.00 MF$ 0.50
TR-22
AD-631 748 5B T 66 11 HC$ 3.00 MF$ 0.75
AD-631 975 12B T 66 12 HC$ 1.00 MF$ 0.50
TR-22.234
AD-631 612 20L T 66 11 HC$ 5.00 MF$ 1.00
TR-23
AD-631 231 20H T 66 11 HC$ 4.60 MF$ 0.50
TR-233-7
AD-464 806 20D U 41 12 HC$ 3.60
TR-28
AD-467 488 12A U 41 11 HC$ 2.60 MF$ 0.50
AD-631 296 9E T 66 11 HC$12.60 MF$ 0.75
AD-632 516 12A T 66 12 HC$ 1.00 MF$ 0.50
TR-3
AD-631 751 8F T 66 11 HC$ 2.60 MF$ 0.50
AD-631 958 20L T 66 12 HC$ 4.00 MF$ 0.75
AD-632 003 7D T 66 12 HC$ 2.00 MF$ 0.50
AD-632 099 20A T 66 12 HC$ 2.00 MF$ 0.50
TR-3-666-4
AD-632 245 8M T 66 12 MF$ 0.75
TR-3-7
AD-465 696 20K U 41 12 HC$ 4.60 MF$ 0.50
TR-30
AD-632 470 20I T 66 12
TR-343-2
AD-461 883 20D U 41 12 HC$15.90
TR-396
AD-631 240 9D T 66 11 HC$ 3.00 MF$ 0.75
TR-4
AD-631 419 20K T 66 11 HC$ 1.00 MF$ 0.50
AD-631 725 8F T 66 11 HC$ 1.10 MF$ 0.50
AD-632 000 7D T 66 12 HC$ 1.00 MF$ 0.50
TR-400-123
AD-631 670 8B T 66 11 HC$ 2.00 MF$ 0.50
TR-400-124
AD-631 669 8B T 66 11 HC$ 3.00 MF$ 0.50
TR-406
AD-631 559 9E T 66 11 HC$ 3.00 MF$ 0.50
TR-414
AD-451 726 1A U 41 11 HC$ 3.60
TR-467
AD-467 034 12A U 41 11 HC$ 3.60 MF$ 0.50
TR-468
AD-466 778 12A U 41 11 HC$ 2.60 MF$ 0.50
TR-5
AD-631 468 14B T 66 11 HC$ 2.00 MF$ 0.50
AD-631 789 8F T 66 11 HC$ 1.10 MF$ 0.50
AD-632 001 7C T 66 12 HC$ 1.00 MF$ 0.50
PB-169 077 12A U 41 11 HC$ 2.00 MF$ 0.50
TR-51
AD-631 674 9E T 66 11 HC$ 2.00 MF$ 0.50
PB-169 133 12A U 41 11 HC$ 2.00 MF$ 0.50
TR-577
AD-632 440 20D T 66 12 HC$ 2.00 MF$ 0.50
TR-581
AD-632 536 16B T 66 12 HC$ 3.00 MF$ 0.75
TR-6
AD-631 523 5J T 66 11 HC$ 1.60 MF$ 0.50
AD-631 728 8F T 66 11 HC$ 2.60 MF$ 0.50
AD-631 740 20L T 66 11 HC$ 1.00 MF$ 0.50
AD-631 931 7E T 66 12 HC$ 1.00 MF$ 0.50
PB-168 918 12A U 41 11 HC$ 1.00 MF$ 0.50
TR-6-717
AD-631 239 11B T 66 11 MF$ 0.50
TR-60
AD-631 625 7D T 66 11 HC$ 1.60 MF$ 0.50
TR-61
AD-631 626 7D T 66 11 HC$ 1.00 MF$ 0.50
AD-632 518 13H T 66 12 HC$ 2.00 MF$ 0.50
TR-63
AD-632 519 12A T 66 12 HC$ 1.00 MF$ 0.50
TR-65-2
N66-14954 20K U 41 12 HC$ 2.00 MF$ 0.50
TR-65-8-BF

AD-631 620 17B T 66 11 HC$ 2.00 MF$ 0.50
TR-65151
PB-169 448 11I U 41 12 HC$ 3.00 MF$ 0.75
TR-65217
PB-169 453 7C U 41 12 HC$ 1.60 MF$ 0.50
TR-65233
PB-169 456 11I U 41 12 HC$ 3.00 MF$ 0.75
TR-65251
PB-169 458 7C U 41 12 HC$ 1.00 MF$ 0.50
TR-6558-3
PB-169 036 9A U 41 11 HC$ 1.00 MF$ 0.50
TR-66-052.13
AD-632 178 20E T 66 12
TR-66-1
AD-631 678 9E T 66 11 HC$ 2.00 MF$ 0.50
TR-669(S6925-63)-1
AD-632 353 8E T 66 12 HC$ 3.60 MF$ 0.50
TR-7
AD-631 302 020B T 66 11 HC$ 1.60 MF$ 0.50
AD-631 524 5J T 66 11 HC$ 2.60 MF$ 0.50
AD-631 552 13H T 66 11 MF$ 0.50
AD-631 726 8F T 66 11 HC$ 2.60 MF$ 0.50
TR-750-6
AD-632 583 5J T 66 12
TR-8
AD-631 867 20L T 66 12 HC$ 1.00 MF$ 0.50
PB-169 590 21H U 41 11 HC$ 4.60
TR-87
AD-632 535 12A T 66 12 HC$ 2.00 MF$ 0.50
TR/RP-55
AD-632 088 20H T 66 12 HC$ 2.00 MF$ 0.50
TR/RP-59
AD-632 121 12B T 66 12 HC$ 8.60 MF$ 0.75
TS-135
AD-631 428 11E T 66 11 HC$ 3.00 MF$ 0.75
TT 66-61107
AD-631 586 20G T 66 11 HC$ 1.10 MF$ 0.50
TT 66-60824
AD-463 813 13A U 41 12 HC$ 1.60
TT 66-61041
AD-631 200 20M T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61042
AD-631 213 13H T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61043
AD-631 236 8L T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61044
AD-631 224 9A T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61047
AD-631 246 4A T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61048
AD-631 272 11B T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61049
AD-631 273 4A T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61050
AD-631 277 8E T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61051
AD-631 281 7A T 66 11 HC$ 1.60 MF$ 0.50
TT 66-61052
AD-631 293 22C T 66 11 HC$ 7.00 MF$ 1.75
TT 66-61084
AD-631 421 8J T 66 11 HC$ 4.60 MF$ 0.50
TT 66-61085
AD-631 429 5A T 66 11 HC$ 3.00 MF$ 0.75
TT 66-61086
AD-631 432 11F T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61087
AD-631 433 11B T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61088
AD-631 434 7D T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61089
AD-631 436 13A T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61090
AD-631 447 9B T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61091
AD-631 448 11H T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61092
AD-631 449 11H T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61093
AD-631 512 11F T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61094
AD-631 546 9C T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61095
AD-631 566 22C T 66 11 HC$ 1.60 MF$ 0.50
TT 66-61096
AD-631 567 11I T 66 11 HC$ 1.60 MF$ 0.50
TT 66-61097
AD-631 570 9C T 66 11 HC$ 6.00 MF$ 1.25
TT 66-61098
AD-631 571 11F T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61099
AD-631 576 9E T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61100
AD-631 578 21E T 66 11 HC$ 1.60 MF$ 0.50
TT 66-61101
AD-631 579 20J T 66 11 HC$ 1.60 MF$ 0.50
TT 66-61102
AD-631 580 4A T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61103
AD-631 581 13A T 66 11 HC$ 1.60 MF$ 0.50
TT 66-61104
AD-631 582 8B T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61105
AD-631 584 5D T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61106
AD-631 585 22B T 66 11 HC$16.40 MF$ 1.00
TT 66-61108
AD-631 588 21H T 66 11 HC$ 3.00 MF$ 0.75
TT 66-61109
AD-631 595 11E T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61110
AD-631 630 20D T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61111
AD-631 637 6P T 66 11 HC$ 6.00 MF$ 1.50
TT 66-61112
AD-631 641 16A T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61113
AD-631 642 21E T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61114
AD-631 654 20K T 66 11 HC$ 7.00 MF$ 1.75
TT 66-61115
AD-631 658 3B T 66 11 HC$ 2.00 MF$ 0.50
TT 66-61116
AD-631 659 3B T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61118
AD-631 681 13J T 66 11 HC$ 1.10 MF$ 0.50
TT 66-61119
AD-631 682 16D T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61120
AD-631 683 7E T 66 11 HC$ 2.60 MF$ 0.50
TT 66-61121
AD-631 684 15F T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61122
AD-631 765 20B T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61123
AD-631 766 20K T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61124
AD-631 767 20E T 66 11 HC$ 3.00 MF$ 0.50
TT 66-61125
AD-631 768 17G T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61126
AD-631 769 20D T 66 11 HC$ 1.00 MF$ 0.50
TT 66-61128
AD-631 835 7C T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61129
AD-631 836 9C T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61130
AD-631 837 9F T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61131
AD-631 838 11H T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61132
AD-631 851 11F T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61133
AD-631 852 11C T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61134
AD-631 853 9B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61135
AD-631 854 14B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61136
AD-631 855 20C T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61155
AD-631 963 4B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61156
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61157
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61158
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61159
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61160
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61161
AD-631 969 20B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61162
AD-631 970 3B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61164
AD-631 994 20B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61165
AD-632 027 6C T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61188
AD-632 069 9E T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61189
AD-632 071 11F T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61190
AD-632 094 6E T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61191
AD-632 195 5A T 66 12 HC$ 4.00 MF$ 1.00
TT 66-61192
AD-632 202 8G T 66 12 HC$ 6.00 MF$ 1.25
TT 66-61193
AD-632 203 22B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61194
AD-632 233 21H T 66 12 HC$ 5.00 MF$ 1.00
TT 66-61195
AD-632 243 17B T 66 12 HC$ 6.00 MF$ 1.25
TT 66-61196
AD-632 259 8N T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61197
AD-632 260 12B T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61198
AD-632 261 5A T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61199
AD-632 285 20D T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61200
AD-632 286 12A T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61201
AD-632 290 9E T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61202
AD-632 291 11F T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61203
AD-632 308 17G T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61204
AD-632 309 17H T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61205
AD-632 310 4A T 66 12 HC$ 3.00 MF$ 0.75
TT 66-61206
AD-632 312 20C T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61207
AD-632 314 11F T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61208
AD-632 315 4A T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61209

AD-632 341 13J T 66 12 HC$ 5.00 MF$ 1.00
TT 66-61210
AD-632 403 20L T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61211
AD-632 404 20L T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61212
AD-632 405 11F T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61213
AD-632 406 4B T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61214
AD-632 407 4B T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61215
AD-632 408 4A T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61216
AD-632 409 20L T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61217
AD-632 410 20H T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61218
AD-632 411 20L T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61220
AD-632 414 20J T 66 12 HC$ 2.00 MF$ 0.50
TT 66-61221
AD-632 460 13J T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61222
AD-632 469 1B T 66 12 HC$ 4.00 MF$ 0.75
TT 66-61223
AD-632 485 8E T 66 12 HC$ 3.00 MF$ 0.50
TT 66-61224
AD-632 486 8J T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61236
AD-632 521 19C T 66 12 HC$ 1.00 MF$ 0.50
TT 66-61237
AD-632 537 9E T 66 12 HC$ 3.00 MF$ 0.75
TT 66-61238
AD-632 604 13J T 66 12 HC$ 4.00 MF$ 1.00
TT-15
AD-631 595 11E T 66 11 HC$ 1.00 MF$ 0.50
TWS-63-I (REV.)
PB-169 752 2B U 41 12 HC$ 5.00 MF$ 1.25
T-R-489
AD-631 965 4B T 66 12 HC$ 1.00 MF$ 0.50
T-R-510
AD-631 966 4B T 66 12 HC$ 2.00 MF$ 0.50
T-R-511
AD-631 963 4B T 66 12 HC$ 1.00 MF$ 0.50
T-R-514
AD-631 964 4B T 66 12 HC$ 1.00 MF$ 0.50
T-R-523
AD-631 967 4B T 66 12 HC$ 2.00 MF$ 0.50
T-R-531
AD-631 968 4B T 66 12 HC$ 1.00 MF$ 0.50
T-R-546
AD-632 414 20J T 66 12 HC$ 2.00 MF$ 0.50
T-R-584
AD-631 969 20B T 66 12 HC$ 1.00 MF$ 0.50
T-R-588
AD-631 970 3B T 66 12 HC$ 1.00 MF$ 0.50
T-14
N66-13992 22C U 41 12 HC$ 3.00 MF$ 0.50
T-201-2
PB-169 759 5C U 41 12 HC$ 4.00 MF$ 1.00
T-443-R
AD-632 259 8N T 66 12 HC$ 1.00 MF$ 0.50
T-445-R
AD-631 658 3B T 66 11 HC$ 2.00 MF$ 0.50
T-446-R
AD-631 659 3B T 66 11 HC$ 1.00 MF$ 0.50
T-447-R
AD-631 235 8L T 66 11 HC$ 1.10 MF$ 0.50
T-448-R
AD-631 236 8L T 66 11 HC$ 1.10 MF$ 0.50
T-449-R
AD-631 237 8L T 66 11 HC$ 1.10 MF$ 0.50
T-450-R
AD-632 027 6C T 66 12 HC$ 1.00 MF$ 0.50
T2-3118-2
AD-631 248 16D T 66 11 HC$ 4.00 MF$ 0.75
T.N. 1
AD-631 562 20D T 66 11 HC$ 2.60 MF$ 0.50
T.N. 3
AD-631 563 7D T 66 11 HC$ 1.60 MF$ 0.50
T.N. 4
AD-631 564 20D T 66 11 HC$ 1.60 MF$ 0.50
UAG-R-173
AD-631 553 4B T 66 11 HC$ 5.00 MF$ 1.00
UAPL-26
AD-631 743 20C T 66 11 HC$ 1.00 MF$ 0.50
URS-646-4
AD-632 211 15C T 66 12 HC$15.10 MF$ 1.00
USAAVLABS TR-64-30
AD-631 466 1C T 66 11 HC$ 3.00 MF$ 0.75
USAAVLABS TR-65-68
AD-631 413 1C T 66 11 HC$17.20 MF$ 1.00
USAAVLABS TR-65-79
AD-632 520 20D T 66 12 HC$ 3.00 MF$ 0.75
USAAVLABS TR-66-13
AD-631 494 1A T 66 11 HC$ 5.60 MF$ 0.75
USAAVLABS TR-66-18
AD-632 126 13K T 66 12 HC$ 4.00 MF$ 1.00
USAAVLABS TR-66-24
AD-631 610 1B T 66 11 HC$ 4.00 MF$ 0.75
USAAVLABS TR-66-27
AD-632 457 6L T 66 12 HC$ 3.00 MF$ 0.75
USAAVLABS TR-66-29
AD-631 493 6Q T 66 11 HC$ 3.00 MF$ 0.50
USAAVLABS TR-66-5
AD-631 467 1C T 66 11 HC$ 3.00 MF$ 0.75
USA-NLABS FD-39,
AD-631 996 8H T 66 12 HC$ 3.00 MF$ 0.50
USA-NLABS FD-40
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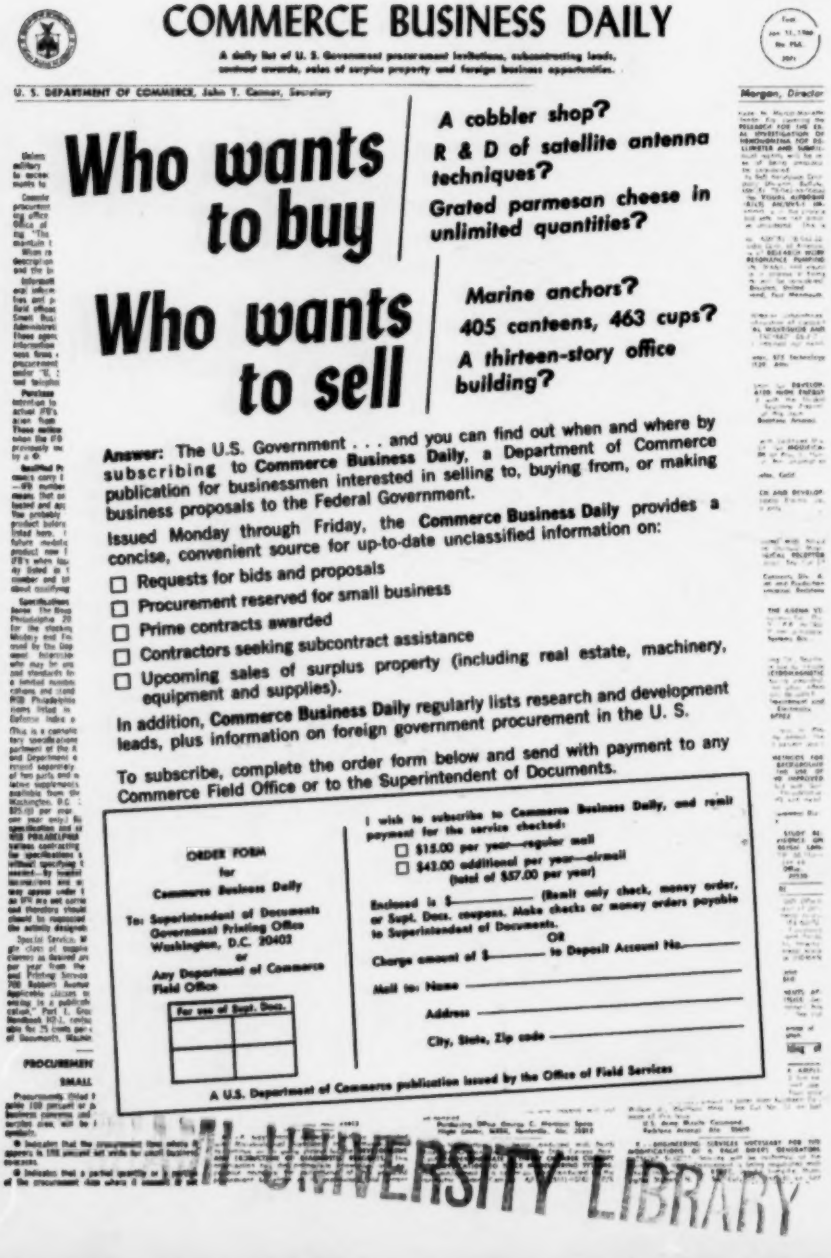

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